3. No fire broke out within the Municipality during the year under review.

4. The year under review witnessed the installation of a Manual Fire Engine with accessories and a staff of men to work it at the Garden Reach Thana, and it was hoped that they would be permanently installed there, but owing to the reputed unhealthy state of the tank in the Police compound the men and engine were taken away and were absent for about six months. The tank has been filled up recently and the men and engine have been relocated at this station for the past six weeks, and it is hoped they will now be allowed to remain, as with the fire engine at Watgunge, there is every probability that Dock bridge might be opened when the engine was required, and the delay thus caused in getting the engine to Garden Reach might be disastrous.

5. The annexed statement will show the number of ware houses within the Municipality to which licenses were granted during the year 1905-1906 and the amount of fees levied from them.

from them.

List of Warehouses for the year 1905-1906.

No.	Name of License	holder		Description of	warehou	ses.	Amoun	t.
							Rs.	A
1	I. G. N. & R. Co.			Dockyard		100	47	(
2	Mesars, Bird & Co.			Jute mill	***		532	1
3	Andrew Yule &	Co		Cotton mill			532	
4	R. S. N. Co.			Dockyard			47	
5	Messis, Macneill & Co.	1		Jute godown	101		100	-
	British Indian Oil Mill			Oil mill		1 7	112	В
6			33/11/23/24	Rope works	***	127912	44	
7	Forbes Mitchell & Co.		2		godown		44	
8	Superintendent, Govern Depôt.	ment 1	тешоппг	Hay and straw	godown		ar 7.35	
9	Messrs. Mackinnon, Ma	okenzie	& Co.	Cotton mill	***		280	
10	Messrs. John King & C	0.	***	Wood, etc.			11	
11	NW. Soap Co.	Part of		Soap factory	***	***	112	
12	Massook Ally		7	Wood depôt	***		2	
13	Sarferaz			Ditto	11.10	111111111	5	
		***		Straw depôt	Con Paris	-	. 10	
14	Raj Kristo Sett	***	***	Ditto.	1000		10	
15	K. P. Mundal	***	***	Ditto			5	
16	Moti Lall Dalu	***	441	The second secon	***	***	10	S
17	Bonomali Ghose	***	***	Kerosine depôt	***	***	2	
18	Sultan	***	***	Wood depôt	444	***	8	
19	Sk. Beliat Ali Ahmed		151	Ditto	***	***	1	
20	Wife of Shohan Dass	***		Ditto	***	***	2	
21	Khoda Bakhsh	***		Ditto	100	***		
22	Emanat Ali	***		Ditto	***	***	2	
23	Ahmed Ali			Ditto	***		2	
24	Dookee Bewa	***	***	Ditto		***	Series	
25	Bhaira Lall		***	Ditto	***	***	5	
26	Netaher Mistree	***	***	Ditto	***	***	2	
. 27	Rohim	***	The State of	Ditto	***	***	2	
28	Peroo Shaikh	***	1000	Ditto	***	***	2	
29	Ratwara	***		Ditto		***	2	
30	Pallaram Kohur		***	Ditto	***	teres	5	
31	Tepa Bewa	***	***	Ditto	***		1	
82	Annoda Prosad Nund			Kerosine depôt	***	***	10	
33	Hari Mohan Ghose		***	Straw depôt	***	***	2	
00	Trust Michael City	Marine.	o while		otal	A 3 400	1,957	

RESOLUTION ON THE ANNUAL REPORT OF THE WORKING OF THE OO-OPERATIVE CREDIT SOCIETIES IN BENGAL FOR THE YEAR 1905-1906.

REVENUE DEPARTMENT-LAND REVENUE.

Calcutta, the 11th August 1906.

RESOLUTION-No. 2466-L.R.

READ-

A Report No. 255C.C.S., dated the 12th of April 1906, from Mr. W. R. Gourlay, on the working of the Co-operative Credit Societies for the year ending the 31st March 1906; and a Supplementary Report No. 408C.C.S., dated the 16th July 1906, from Mr. L. E. B. Cobden-Ramsay, on the same subject.

Read again-

Government Resolution No. 3032T .- R., dated the 9th September 1905, on the Registrar's report for 1904-05.

This is the second report submitted by the Registrar, but it is the first of its kind dealing with societies registered under Act X of 1904.

2. The report was due to Government on the 1st July. Mr. Gourlay, the Registrar, before he proceeded on leave, submitted a preliminary report on the 12th April last, but it was not possible to prepare statistics by that date. The compilation of the statistics and the preparation of a review of them was, therefore, left to his locum tenens, Mr. Cobden-Ramsay, who was unable to submit them until the 19th July, and the report as a whole did not reach Government till the 27th idem. The statistics now submitted are not in all cases complete, and the figures of seven societies were not before Mr. Ramsay when he prepared his review. The reports submitted are clear and concise, and it is unnecessary to review them in detail.

3. Mr. W. R. Gourlay was in charge of the Department, in addition to his duties as Private Secretary to His Honour the Lieutenant-Governor, from the beginning of the year till the end of July, when Mr. L. E. B. Cobden-kamsay was appointed Registrar and acted as such till Mr. Gourlay relieved him in December. Messrs. Gourlay and Cobden-Ramsay spent 157 days on tour and visited all the districts of the Province, except Burdwan, Hooghly, Jessore, Khulna, Murshidabad and Bhagalpur.

The year 1905-06 opened, with 67 appreciatored, societies. Fight of

The year 1905-06 opened with 67 unregistered societies. Eight of these were situated in districts which have been transferred to the Province of Eastern Bengal aud Assam. Five societies (Majnamutha, Chakdhi, Dalsing-serai, Baktiarpur and Baltara) ceased to exist owing to various circumstances. Two more—Chenny and Loopoongtooly—were amalgamated with the Rampur Society. Of the remaining 52 societies, 19 were registered during the year, 38 new societies were also registered during the year, and at its close 90 societies in all—registered and unregistered—stood on the list as against 67 in the preceding year.

5. The number of members of the societies amounted to 4,617 as against 3,280 in 1904-05, and the number of loans granted rose from 1,737 in 1904-05, to 2,595 in the year under review. The members of the different societies varied from 10 to 357, and the amount of capital from

Rs. 100 to Rs. 2,000.

6. The unequal distribution of loans was one of the points to which attention was drawn in paragraph 5 of the Government Resolution on the Report for 1904-05. In that year the loans varied from Re. 1 to Rs. 101. In the year under review, the unevenness of the distribution of loans was even more marked, being from Re. 1 to Rs, 265 in the rural societies, and from Rs. 5 to Rs. 550 in the case of the urban societies. Mr. Cobden-Ramsay notes that variation is bound to continue till it is found by experience that the poorer members are as prompt as their well-to-do brethren in repaying

the loans granted to them, as the question of security must influence the Committees in granting loans. Moreover, in urban societies, which are practically "Limited Companies," the distribution varies according to the number of shares held by each member.

7. The societies were financed either by loans (with or without interest) from Government and from private parties and by deposits made by the members. Rupees 3,210 were granted to registered societies free of interest

		A STATE OF THE PARTY OF THE PAR	Rs.
Mr. Hamilton's Fund	*4*	HERITA	2,605
" G. D. Pyne	***	Tree!	2,1100
Kailasheswari Fund		984	1,500
Domepara Ward's Esta	te	441	1,500
Bettiah Raj	***	***	650
Mission Fund	18.00 -0.10	Torres.	600
dell'est		galden's	10,355
Hatwa Raj		1000	1,700
Darbhanga Raj	THE REAL PROPERTY.	444	1,020
Babu K. P. N. Siagh	1111	149	913
Gulab Chand	***	***	786
Magistrate's Charitable	Fund	***	450
Madhubani Babus	***		305
Bettiah Kaj	***	***	300
	word o		5,474

for three years in accordance with paragraph 26 of the Resolution of the Government of India, dated the 29th April 1904, on deposits of equal amounts being made by the members. Rupees 5,457 were lent by Government on interest at 6½ per cent. to societies in Government estates, and Rs. 15,829 were advanced by other parties. Of the latter amount, Rs. 10,355 went towards financing the registered societies, and the balance of Rs. 5,474 to help the unregistered societies. The details of these are given on the margin.

The deposits made by the members amounted to Rs. 8,614 as against Rs. 3,181 in 1904-05.

8. The rate of interest which the societies charged on loans granted to members was generally $12\frac{1}{2}$ per cent. as in last year, but Mr. Gourlay shows in paragraph 6 of his report that in some cases it is better for a society to charge $18\frac{3}{4}$ per cent. on lending out money borrowed locally, than to borrow money from outside sources and lend it out at a lower rate.

9. The societies worked on the whole at a profit. The total assets amounted to Rs. 47,786-6-10, and their liabilities to Rs. 44,276-4-7, thus leaving a profit of Rs. 3,510-2-2, as against Rs. 1,955-1-6, in the preceding

10. These results indicate that the scheme is progressing steadily, but much depends on the zeal and sympathy of local officers. It has succeeded most in the districts of the Bihar, Orissa and Chota Nagpur Divisions and in the district of Midnapore. Mr. Gourlay thus describes the causes of this success:—

"With few exceptions, all the societies which are at present working are founded on the credit which the individual member has within his village. That such a credit, founded on a character for honesty, exists is well known to all who are familiar with village life. The majority of the village transactions are done without a word in writing, and such debts are seldom repudiated. This credit, however, seldom extends beyond the limits of the village, and in many cases not even beyond the limits of the tola, or hamlet, in which the individual resides. It is this existing village credit which has to be organised, and when the villagers understand this, unlimited liability has no terrors for them; they accept the principle without question.

"The secret of financing agriculture in India is not in creating anything new but in organising the credit which already exists."

The scheme is being extended gradually on sound lines, and this will yield better results in the end than the establishment of a large number of societies in communities where the principle of co-operation is not properly understood. Of the two obstacles which hinder progress in these tracts, viz., the want of capital and the absence of men able to explain the principles to guide the villagers, the latter is the most serious, though it is hoped that in the large Christian communities of Chota Nagpur the requisite instruction may in time be furnished by the Missionaries and their assistants. As to capital, it is not too much to expect that others will follow the example of Rai Camaleswari Prasad Singh Bahadur, of Monghyr, and such is now being done by local mahajans in parts of Midnapore.

11. The Government of India in their Circular Order No. 7—30-4, dated the 29th May 1906, desired that the cases in which disputes about the recovery of loans from members were referred to the Registrar or were the

subject of arbitration should be noticed in the report. The Registrar reports that there were no such cases during the year. The Lieutenant-Governor agrees with Mr. Cobden-Ramsay and the Board that to allow loans to be recovered on the decision of the Registrar, as a public demand, would be likely to encourage careless granting of loans and to cause apathy among the Committees who manage the societies.

12. An effort was made during the year to establish grain societies and golas for seed grains, but the schemes have made little progress for the reasons given in paragraph 12 of Mr. Gourlay's report.

13. The Lieutenant Governor desires to place on record his appreciation of the zeal and energy with which Messrs. Gourlay and Cobden-Ramsay

performed their duties.

His Honour also notices with pleasure the valuable assistance given to the movement by Mr. Hopkyns, Subdivisional Officer of Bettiah, the Revd. Mr. Finch-White, of Hazaribagh, Babu Jamini Mohan Mitra, Deputy Collector of Midnapore, and Rai Camaleswari Prasad Singh Bahadur, of Monghyr.

OBDER.—Ordered that a copy of the Resolution be forwarded to the Board of Revenue for information and communication to the Registrar, Co-operative Credit Societies.

By order of the Lieutenant-Governor of Bengal,

R. W. CARLYLE, Chief Secy. to the Govt. of Bengui.

WEATHER AND CROP REPORT.

For the week ending the 13th August 1906.

No.	Name of district.	Rainfallat		mmon rice, in per rupes.	Character of the weather and state and prospects of the crops, etc.				
		Sedar station.	This week.	Previous week.					
1	1	а							
1	Burdwan	Inches. 6.99	. 8	9	Standing crops doing well. Transplantation of amon paddy continues. Rain required in Raniganj and Assansole. Prospects of standing crops good. Fodder and water sufficient everywhere. No cattle-disease.				
2	Вивним	3.62	. 9	9	Weather seasonable. Transplantation of paddy continues. No cattle-disease. Fodder and water sufficient.				
3	BANKURA	1.70	92	93	Weather seasonable. Transplantation of paddy going on. More rain wanted. State of sugarcane good. No cattle-disease. Fodder and water sufficient.				
4	MIDNAPORE ,	1.73	10	10	Weather seasonable. More rain still wanted at Contai. Transplantation of paddy still going on. Fodder and water sufficient. No cattle-disease.				
5	Ноовніч	3 00	8	8	Rainfall general. Weather seasonable. More rain wanted. Transplantation of aman paddy going on. Prospects of jute fair. No cattle-disease. Fodder and water sufficient.				
в	Howrah ,	8.83	8	8	Transplantation of paddy seedlings is going on. Standing crops are doing well. Fodder and water sufficient. No cattle-disease reported. More rain is required.				
* 7	24-Parganas	2:52	8	8	Rainfall general. Weather hot and cloudy. More rain wanted in all the subdivisions except in Diamond Harbour. Transplantation of aman going on briskly. Harvesting of jute commenced on low lands. State of standing crops fair. Prospects of jute and aus fair. Floods subsided in Diamond Harbour. Insect-pests are disappearing. Uattle-disease reported from two thanas. Fodder and water sufficient.				
8	Nadia	1.21	9	9	Rainfall general. Prospects of standing crops good. Jute crop much improved by the heavy rainfall in the subdivision. Transplantation going on briskly. Fodder and water sufficient. No cattle-disease.				
9	Murshidabad	4.38	8	9	Rainfall general. Weather seasonable. Aus is being harvested. Aman is being transferred. Prospect of jute good. No cattle-disease. Fodder and water sufficient.				
10	JESSORE	2.85	71	8	Rainfall general. Heavy rainfall at Jhenida. Weather seasonable. Condition of jute good. Some damage is caused by insects in Sadar and Bangaon. Harvesting of aus and jute commenced in places. Fodder and water sufficient. No cattle-disease. High prices and slight distress continue; gratuitous relief and agricultural loans being given.				

	Name of district.	Rainfall at	Price of co	mmon rice, in per rupes.	Character of the weather and state and prospects of the crops, etc.
No.	Name of district.	station.	This week.	Previous week.	
1	1	8		8	6
11	KHULNA	Inches. 2:07 \	7° 8 to 8½†	7½* 7½† }	Rainfall general, but insufficient at Bagerhat and Satkhira. Transplantation of winter rice not progressing well for insufficient rain. Sowing of the in progress. As regards jute—weather not seasonable and rainfall insufficient at Satkhira; condition fair; sowing finished; some damage done by insects at Satkhira. No cattle-disease. Fodder and water sufficient.
12	Patna	4.98	94	91	Weather rainy. Rainfall general throughout the district, but more rain wanted in the Bihar subdivision for transplanting paddy. Bhadoi and sugarcane crops doing well. No cattle-disease. Fodder and water for cattle plentiful.
13	GAYA	9-00	93	10}	Rainfall general. Weather showery. Prospects of sugarcane and bhadoi crops good. Transplantation of paddy in full swing. Fodder and water sufficient everywhere. Prices falling at Aurangabad, going up at Sadar, stationary elsewhere.
14	Sнанавар	12:79	101	11	Rainfall general. Transplantation of paddy in progress. Rugarcane doing well. 25 per cent. loss to the bhadoi crops reported from Shahapur thana owing to excessive rain. No cattle-disease. Water sufficient.
KOL.	Saran	de la constant	Canal of	Salar D	Weather too rainy and cold. Transplantation done of about 75 per cent. of usual area. Some damage don to bhadoi crops owing to recent excessive rain and the bhadoi and aghani paddy in the river-side lands be floods. Sugarcane and indigo doing well. Cattle disease reported from Maharajganj outpost. Fudde and water sufficient. Maize sells at 13½ seers rupee at Sadar.
16	CHAMPABAN	15.08	91	93	Excessive rain has damaged bhadoi crops. Expects outturn reduced from 80 to 70 per cent. Transplantation of winter rice continues. About normal artransplanted. No cattle-disease. Fodder and wat sufficient. Prices of common rice and maize slight risen. Maize sells at 11 seers a rupee.
17	MUZAFFARPUR	9.89	8	9	Rainfall general. Weather cloudy and rainy. Properts of crops, hitherto excellent, rendered precariously flood and heavy rain. Extent of damage not y ascertained. Fodder sufficient.
*	DARBHANGA	. 12:27		91	Rainfall general except in the Samastipur subdivision. Weather cloudy. The paddy crop in flooded area which include Madhubani subdivision and half Sadar subdivision, is practically under water. Enquiry is being made. Prospect good in Samastipus subdivision.

No.	Name of district.	Romall at	Price of co	mmon rice, in per rupee.	Character of the weather and state and prospects of the crops, etc.					
		Station,	Phis week, Previous week.		to.					
1	8	3		8	6 12 15 15 15 15 15 15 15 15 15 15 15 15 15					
		Inches.								
19	Monghyr	4.20	83	87	Weather seasonable. Rainfall general. Transplantation of winter paddy continues. Prospects of standing crops good, except those damaged by floor in the northern part of the Sadar subdivision No cattle-disease. Fodder and water sufficient.					
20	BHAGALPUR	2.69	91	101	Weather seasonable. Prospects of bhadoi crops good Marua is being harvested in places. Transplantation of winter rice is still going on in some parts of Supaul subdivision. Cattle-disease reported from some thanas. Fodder and water sufficient.					
21	Purnea	7.93	8	8	Heavy rain has damaged jute and paddy crops Transplantation of aghani paddy and cutting of jute continue. Prospects of bhadoi and aghani good of jute fair. No cattle-disease. Fodder and wate sufficient.					
22	DARJEELING	13.58	61/2	7	Weather seasonable. Hills—Maize and potato being harvested. Winter rice and marua being transplanted. Bhadoi paddy in fair state. Terai—state of standing crops fair. Transplantation of winter rice going on.					
3	SONTHAL PAB- GANAS,	2.81	91	9-	Rainfall general and sufficient. Weather generall seasonable. Transplantation of paddy going on Sugarcane and indian-corn doing very well. No cattle-disease. Fodder and water sufficient.					
4	CUTTACK	******	111	111	Slight Rainfall. More rain badly wanted. Bian ear. Saradh being transplanted. Mandua, jute arhar and cotton growing. Fodder and water sufficient. No cattle-disease.					
5	BALASORE	Nil	9 \$	11	Weather hot. Rain badly wanted. Puddling, weeding and transplanting of saradh retarded for want of rain. Ashu in ear. Insects damaging paddy slight ly. Sugarcane, jute and vegetables doing well fodder and water available.					
6	ANGUL	3.88	10	10	Weather seasonable. More rain wanted. Puddling and transplantation of winter rice in full swing. Bhadoi, sugarcane and cotton crops doing well.					
7	Puri	2.84	101	101	Weather seasonable. Sugarcane coming up well. Puddling and transplantation of saradh estimated at 95 per cent. of usual area and weeding at 50 per cent. Biali and mandua in ear in some places and ripening at others. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.					
8	Sambalpur	4.74	11	118	Rain has been general, although less in the Kolabira and Borasamber zamindaris. Sowing of til and urid in progress. Reploughing and transplantation still in progress. Weeding of autumn rice commences. Standing crops in good condition. Cattle-disease is prevalent. Fodder and water-supply sufficient.					

No.	Name of district,	Rainfall at		mmon rice, in per rupee.	Character of the weather and state and prospects of the crops, etc.
NO.		Badar seacion.	This week.	Previous week.	
1		3		5	6
29	Hazaribagh	Inches. 2.81	101	11	Weather cloudy. Prospect of standing crops good. Transplantation of paddy continues. More rain wanted. Cattle-disease reported from two thansa. Fodder and water sufficient.
30	RANOHI	6.65	10}	101	Weather cloudy. Transplantation of paddy continues. State of standing crops good. Cattle-disease reported from one thana. Fodder and water sufficient.
31	PALAMAU	8.94	10	9	Weather seasonable. Transplantation of paddy and marua in progress. Til and kurthi being sown. Standing crops doing well. No cattle-disease Fodder and water sufficient.
32	MANBHUM	3.64	9‡	94	Weather seasonable. Prospects of crops good. Transplantation of winter rice in full swing. Fodder and water sufficient. Cattle-disease reported from Rajganj thans.
83	Singhbhum	8.13	10	10	Transplantation of paddy continues. Cattle-disease reported from thanas Chakradharpur and Kalkapur, Fodder and water sufficient.
34	Cooch Behar	15.13	8		Rainfall general. Weather rainy. Floods and excessive rain have caused damage to the bhadoi crop and jute. Haimanti seedlings damaged in places. Transplantation of winter rice and harvesting of bhadoi continue. Fodder and water sufficient. Cattle-disease reported from thanas Dinhata and Mathabhanga. Cutting and steeping of jute going on.

General Summary.—Rain was very heavy in the Patna Division and also in Darjeeling, Cooch Bihar and Purnea, and moderate in the rest of the Province except Cuttack and Balasore, where there was practically no rain. Considerable damage by floods to the bhadoi crops and young aman paddy is apprehended in Shahabad, Saran, Champaran, Muzaffarpur and Darbhanga, while more rain is reported to be required for the transplantation and weeding of aman paddy in some of the districts of the Burdwan and Presidency Divisions and also in Cuttack and Balasore. Slight distress on account of high prices of food-grains is reported from Jessore. Prospects of aman paddy good. Cattle-disease is reported from nine districts. Fodder and water are sufficient. The price of common rice has risen in fifteen and fallen in four districts. It continues to be high in most districts.

C. A. OLDHAM,

Director of Agriculture, Bengal

DEPT. OF AGRICULTURE, BENGAL, The 14th August 1906.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Major Works for the month of June 1906, as compared with that of the corresponding month of the previous year.

		Tol	LAGE	1906-07.				Tor	LAGE,	1905-06.			
CAWALS.		During the month.				To end of the month.			10	To end of the month.			
Orissa Canals. Taldanda Canal System Kendrapara ditto High Level, Range I Ditto III	Rs. 2,310 402 227 31	8 14 10 11	P. 0 3 6 9 0	Rs. 4,190 6,691 1,364 252 72	12 9 10 15	3 2 9 0 6	Rs. 2,274 1,610 748 84 45	3	3	Rs. 6,048 6,329 2,422 379 108	9	F. 6 6 3 3 6	
Jajpur Canal Total Orissa Canals	3,025	1	0	12,667	14		4,838	4	6	148	14	0	
Midnapore Canal	3,882	5	8	18,181	7	0	7,338	2	9	22,052	-	3	
Hijili Tidal Canal	6,451	7	3	23,293	1	3	6,622	1	9	20,616	14	6	
Sone Canals.	1			- 1						III.			
Patna Canal System Arrah ditto Buxar ditto	357 818 360	8 3 9	9 3 9	2,472 2,621 2,297	11 7 1	2 10 9	1,562 306 412	12 4 8	6 10 6	5,920 2,309 1,563	4 14 4	9 2 0	
Total Sone Canals	1,536	5	9	7,891	4	9	2,281	9	10	9,793	6	11	
GRAND TOTAL	14,895	3	3	61,532	15	8	21,080	2	10	67,899	11	8	

CALOUTTA,
The 8th August 1906.

H. H. STEVENS, Under-Secy. to the Goot. of Benyal.

IRRIGATION DEPARTMENT, BENGAL

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of June 1906, as compared with that of the corresponding month of the previous year.

	1	COL:	LAGE	1906-07.			TOLLAGE, 1905-06.							
Canals.		During the month.			To end of the month.			g th		To end of the month.				
Oaloutta and Eastern	Re.	Δ.	P.	Rs.	Α.	P.	Rm	Δ.	P.	Rs.	Δ.	P		
Canala	20,549		0	56,969	14	0	17,298	1	0	66,308	8	6		
Tolly's Nals	5,285		0	16,563		6	7,038	14	5	24,010	6	6 5		
Madaripur Bhil Route	794	4	0	794	4	0	586	3	0	586	3	0		
Total	26,629	5	0	74,328	0	6	24,918	2	5	90,905	1	11		
Orissa Coast Canal	2,744	1	6	9,395	6	8	2,074	13	6	7,162	9	3		
Nadia Rivers	810	7	7	5,855	3	7	4,486	1	7	11,897	11	7		
GRAND TOTAL	30,183	14	1	89,578	10	4	31,479	1	6	1,09,965	6	9		

CALCUTTA,
The 8th August 1906.

H. H. STEVENS, Under-Secy. to the Goot. of Bengal.

IRRIGATION DEPARTMENT, BENGAL

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1906-07.

Area leased for irrigation up to end of June 1906.

month to the true of true of the true of t	prominate and of the mon of the end of the mon of the prominate and of the promination up the control of the co	The state of the s	Coll. Coll.	4.3	100,367 118,9	84.489 26,416 309,506 84.489 26,416 309,506	176 6 4 126 190 100 100 100 100 100 100 100 100 100	180 102 103	\$ 0.00	300 85 10 800 110 800 800	108 108 108 108 108 108 108 108 108 108	200 Mar 121 Ma	Connis choses.	AL 118,003 198,016 588,797 5,646 5 236 37,410 33,316 619,1:9	LAST 005,400 11,435 4 817 24,886 30,310 041,900
	Dietrice, Oand,			Mahabad Western Main Mahabadad Marah Marah Mahabadad Marahadan Mahabadad Mahabadad	Total Sone Canals	Total of the corresponding period of last year.	Tear	Total Tear Oans	Chais pars Total of the corresponding period of last year.	Dhake Gasel	Trial Disks Canal	Total of corresponding period of het year.		GRAND TOTAL	SPORDING PRIOD OF

H. H. Strunns, Under-Secretary to the Gost. of Bengal.

Calcutta, The 9th August 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Rastern Canals for the seek ending Saturday, the 11th August 1908, as compared with the corresponding week of the previous year.

			Wenz nr 1172	Auguet 1906.	y, ter	Warr 271 1872	AUGUST 1906.	T, THE
NATURE C	P CARGO.	4	Number of bosts.	Weight of cargo.	Tollage.	Number of boats.	Weight of	Tolinge.
ntee and paddy Jute Firswood Other articles	000 000	d	257 71 72 541	M da. 26,500 9,295* 41,565 1,3:1,709	204 162 618	670 27 29 629	Mds. 58,338 1,602† 20,770 1,48,222	696 31 31 1,913
Nidel Striores	Total	***	941	2,08,069	2,520	1,266	2,28,982	2,90

Weight by mand measurement, 10,000 maunds.

1 Ditte datte. 1,0374

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of July 1906.

8	Inches,	Date, Hour.
The mean pressure of the month	29.502	
The everence programs of Tuly from 44 many accident	29.537	
the highest pressure in the month		91.4
The lowest pressure in the month	29.777	Slet
Phe range of presence	29.290	25th
The range of prosecute	0.487	
Ph - 4.4-1	Hours	
The total number of hours of bright sunshine during the month	125.0	
The maximum possible number of hours of sunshine	418-1	
The mean temperature of the month	94.7	
The everyon temperature of Inly from 20 weeks registers	84.7	
The highest temperature in the month	88.1	100
	93.1	18th
The lowest temperature in the month	74.5	2nd
The range of temperature during the month	18.6	
The mean daily range of temperature	10.3	
The greatest range of temperature in one day	15.5	15th
	Per cent	
The mean humidity of the month	85	
The average humidity of July from 20 years' registers	87	
	Inches.	
The mean vapour tension of the month	1.005	
The average vangue tension of July from 20 years' societare		
The mean cloud proportion of the month	0.962	
	8.29	
The average cloud proportion of July from 29 years' registers		
10Rmorg	8.07	•
	Inches.	
The total rainfall of the month	12.69	
The total rainfall indicated by a Beckley's celf-registering rain-		
gauge (mouth of the gauge about 8 feet above the ground)	12.46	
The average fall of July from 24 years' registers	12.31	
The greatest fall in 24 hours	3.18	26th
100	_	SOLIT
The number of raise descript by and a	Daye	
The number of rainy days in the month	17	
The average number of rainy days in July from 24' years'		
registers	19	
The mean maximum equilibrium temperature of solar radiation	9	·
during the month	143.2	
The mean difference of sun and air temperatures	53.5	
The greatest sun temperature	155.9	17th
The greatest excess of sun over air temperature		17th
The mean temperature of the nocturnal radiation thermometer	00 0	2100
on woollen cloth	77.8	
The mean depression of the nocturnal radiation thermometer		
below the minimum air temperature at 4 feet above the		6
ground	1.8	
The greatest depression of the nocturnal radiation thermometer	20	
below the minimum air temperature	2.8	lst, 9th, 10th, 19th
M.		and 28th.
	Miles.	-
The morn morement of the wind nee dea	143.4	
The mean movement of the wind per day	-	2017
The greatest movement of the wind in one day	827.0	28th
The greatest movement of the wind in one hour	22-0	28th noon to 1 P.M.

The number of hours with winds from each of the eight points—
N. 18, N.E. 11, E. 56, S.E. 118, S. 214, S.W. 292, W. 22, N.W. 9, Calm 4.

C. W. PEARE,

METEOROLOGICAL OFFICE, GOVT. OF INDIA, Aispore (Calcutta), the 13th August 1906.

for Meteorological Reporter to the Gost. of India and Director-General of Indian Observatories,

Results of the Meteorological Observations taken at the Alipore Observatory from 5th to 11th August 1906.

			6	Do ter		Tampai	LATURE			Hydroi	ENTRY.		Wipd.			
Month	Date	Maximum in sch.	Number of hours bright sumshine.	Mean pressure tares at 32º Fahr.	Ness.	Maximum.	Range.	Minimum.	Mean wet bulk,	Vajour tension.	Dew point,	Humidity.	Pressing direction.	Miles recorded,	Rains	WBATHER.
1906.				Inches.			•	•	•	Inches	-	%			insbes.	
Aug.	6th	108-9	Nil	29:745	84-9	86-9	5.0	81-9	82.0	1.056	80-9	88	SW by S	96	NO	Cloudy, e, p, t,
B.p.	6th	119 9	Nil	·708	82-9	86 9	7-2	78-7	80-6	1.019	79.8	91	W by N, S by W and SSE.	80	0.45	Cloudy, o, d, p.
11	7th	153.9	3:2	667	82.6	87-6	11.0	76-6	79-5	0 969	78-8	87	SW by W and S by E.	85	046	Chiefly cloudy, d, p.
51	8th	188-9	2 8	-631	61 6	86 -1	8 4	77-7	79.8	-968	78-2	88	SSE, SSW and S by E.	102	0.10	Chiefly cloudy,
99	9th	150.9	7-5	667	88-0	88 1	9.6	78.5	78.5	926	76-9	85	88W	179	0-86	Partially cloudy.
8 3	10th	147 9	6.5	710	84-3	88-9	8.7	80-2	77-9	-883	75-5	78	SW, SW by S and SSW.	228	Nil	Partially eloudy,
81	A lth	127-1	04	1679	88-2	86-9	6.9	80-0	79.5	1961	78-0	85	SW by 8, 8W by W and WSW.	139	Nii	Chiefly cloudy

			Inches.
The mean pressure of the seven days			29.687
The average pressure of the corresponding period	for 24 years,	Surveyor-	
General's Office	***	. 440	29.588 Bours.
The total number of hours of bright sunshine			2.04
The maximum possible number of hours of suushine		***	91.0
The mean temperature of the seven days		+09	83.2
The average temperature of the corresponding per	iod for 24 years	Surveyor-	
General's Office	***	100	83.2
The extreme variation of temperature	164	4.6	12.8
The maximum temperature		101	88.9
The maximum comberence			Miles.
The highest velocity of the wind in one hour	***		16
220 110			%
The mean relative humidity	404		86
The average relative humidity of the correspondi	ing period for		
Surveyor-General's Office	and Linear and		86
Office defrorat a Amos		*64	Inches.
The total fall of rain from 5th to 11th August 1906			1.97
The average fall of the corresponding period for 24	Venre Surveyor		
Office	,, <u></u>		2.27
The total fall from 1st January to 11th August 1906	•••	• • • •	87.83
The total last from the samuary to from August 1900			01.00
The average fall of the corresponding period for 24	Acers, priseAc	L-Cledday, 8	00.18
Office	***		39.15

The mean pressure, temperature, &c., are deduced from the traces of the Thermograph and from eye

ebervations.
The maximum and minimum temperatures are obtained from self-registering thermometers. All the shermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet Kew Observatory. above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the

Surveyor-General's Office.

The hygrometric clements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's enemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 a.m. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder; <, lightning. N.B.—In the weekly abstract from 22ad to 28th July 1906, read 103.5 for 93.5 as maximum in sun on the 26th July 1906.

O. W. PEAKE,

METEOROLOGICAL OFFICE, GOVT. OF INDIA; Alipore (Calcutta), the 13th August 1906.

for Meteorological Reporter to the Goot. of India and Director-General of Indian Observatories.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of May 1906 as compared with the same month of the previous year.

No.	STAPLES.	1986,	1906.	in 1906,	Decrease in 1900,	Beplamations of Pluoruations B Traypic SuperistryDest.
1	Apparel, including drapery, haberdashery,	Tone.	Tone,	Tons,	Tons.	
	millinery, uniforms, eccoutrements, boots and shoes. Coal and cohe carried for the Public and	46,176	45,883		400	
8	Otton— (1) Eaw	862		966	*****	
	(8) Manufactured— (a) Twist and yarn, European	280	316	36	20	
	(c) Piece-goods, Buropean (d) Ditto, Indian	387 1,848 187	3,130 57	70	117 203	
6	Ohemicals, excepting saltpetre	65	99	985100	34	
	(3) Non-intoxicating, other than opium (3) Non-intoxicating— (a) Medicinal preparations	88	36	******	11	
6	Dyes and Tans—	29	18	14	******	
	(1) Al (Morinda citrifolia) (2) Alizarine and Aniline dyse (3) Cutch	****** 8	******	800000	*****	v 10
	(4) Indige (5) Myrabolama	100000 1	18	101114		
	(7) Turmeric (8) Others	1,140	1,086	76 16	******	
7	Podder—	1,251	855	200	******	
	(2) Hay straw and grame Fruite and vegetables, fresh	2,837 975	1,937	900 653	140000	
	Grain and Pulso (1) Gram and pulso (2) Jawar and bajra	4,837	7,470	10214	1,588	
	(4) He motion the hunk	30,653 14,775 143	6,233 7,194	14,490 7,651	******	
	(6) Do. flour	965 599	924 948 443	22 157	781	
10	Hides and skins- (1) Hides of cattle- (2) Present or manual					
	(a) Drosed or tanned (b) Raw (2) Skins of theop and other animals—	1,088	1,800	664	*00 -== ******	
11	(a) Dressed or tanned	77	132	*****	86	
	Horns Hemp (Indian) and other fibres, excluding jute.	1,780	1,638	*****	101	
19	(1) Raw (3) Gunny-bage and cloth	10,127	3,140	7,987		
16	Leather—	8,002	2,941	8	100	
16	(1) Unwrought	1	11111	1	*****	
	(1) Ale and heer (2) Spirits of all kinds, including country	26	38		18	
	(3) Wines (4) All other sorts, including toddy and fer-	68	99	******	81.	
7 1	mented liquors, other than ale and beer.					
-	(1) Brass, unwrought (2) Do., wrought (3) Copper, unwrought	74 187	30 178 18		********	
	(5) Iron and steel—	118	81		******	
	(b) Unwrought	3,106	3,329	004 000	1 463	
	(d) Manufactures	1,359 546	1,861	910	813	
	(B) Onstor	18,253	5,513	7,740	0.00064	
	(3) Cocounut	167 754	131 354	86 870	*****	
U	(1) Charter one one one one one one	140	1.7	155	6	
	(3) Linseed	1,188	6,479	*****	3,834	
	(5) Hape and mustard	3,043 86 454	5,909 21 99	65	1,916	
145	aper and pasteboard	981	3 3	1	67	
1 4	(1) Prind fruits and nuts		*****	3	F 900 T	
	(8) Others	1,145	-4.0	*******	7 31.8	

to.	STAPLES.	1906.	1906.	in 1906.	Decrease in 1906.	Explanations of fluoritations by Traffic Sufferintendent.
		Tone.	Tone.	Tone.	Tone.	
33	Railway Plant, &c., for the Public and			ARCHON		
	(1) Locomotive engines and remote and	******			****	
	(8) Carriages and trucks and pares that	607 BB0	0.40	• *****	248	
	(a) Steel ratis and fish-plates (b) Sleepers and keys of steel and cast-	000010	340	005000	041000	
	FOR.	715	1,793	>21.000	1,077	
	(a) Ottobre in	9,500	8,712	847	*****	
36 95	Salt Saltpetre and other saline substances— (1) Saltpetre (2) Other saline substances	14 835	7 344	7	19	
96	(1) Raw— (a) Foreign (b) Indian	40	17	38	100000	•

	(2) Piece goode— (a) Foreign	400.11	19111	*****	001 001	
97	Spices-	1,954	1,261	3 8	111000	
	(2) Cardamome	703	10 370	883	*****	
	(a) Chillies	300	136	164		
	(6) Others	1,056	343	718		
99	Stone and lime	7,563	4,084	8,409	Billioned	
200	Sugar— (1) Refined or orystallized, including sugar-	970	978	400000	3	
	(8) Unrefined— (5) Sugar (b) Gur, rab, jaggery, molasses, and other escabarine produce.	1 000	957 1,801	339 2,004	742041	
20	7m-			411944	000.000	
	(2) Indian	1,298	875	data	*****	
	Tobacco- (1) Unmanufactured	5,383	6,100	000100	777	
	(5) Manufactured— (a) Cigars		30	28	30	
30	Wood- (1) Timber, unwrought	918	4,015 362	251	134	
26	Wag -	261	176	1.67		
	(1) Baw	4			0464.00	
	(a) Curpets and rags	.)	00000	4*****	1	
	(c) Ditto, Indush (d) Other sorts of manufactures All other articles of merchandise	3 31 007	6,844	4,586		
	A company at the comp	191,591	149,390	57,894	15,633	

A. H. WOLLASTON, for Offg. Examiner of Appearsts, E B S. Ry.

CALOUTTA, the 6th August 1906.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of May 1906, an compared with the corresponding period of previous year.

	1906	3.	190	6.	Total,	Total,	1	D
Articlie.	Up.	Down.	Up.	Down.	1906,	1905.	incresse.	Decrease,
	Tons.	Tens.	Tone.	Tons.	Tons.	Tons.	Tons.	Tons.
i.—Apparel, including drapery, haber- dashery, millinery, uniforms, ac- countenants, boots and shoes.	18	•	Ð	6	17	16	Ä	
11.—Coal and coke carried for the public and foreign railways.	88,487	130,479	32,667	94,088	171,166	186,706	66,461	100000
11 Ootton- 1. Baw 3. Hannisctured-	263	1,161	286	8,128	3,864	2,407	*********	863
(a) Twist and yarn, Suropean (b) Ditto, Indian (c) Piece-goods, European (d) Ditto, Indian	363 363 31	269 776 259 345	360 256 83	383 819 210 233	1,128 681 864	386 1,185 480 286	161 78	115
(e) Others	13	6	11	88	19	B6	991254	75
ST Downster			2	9		11		11
1. Intoxicating, other than options. S. Non-intoxicating— (a) Medicinal preparations (b) Others	46	70	91	74	116	168	600 to	
To Deer and Table								,
1. Al (morinda citrifolia) 2. Alizarina and aniline dyea 3. Cutch	*****	******	6		440 40	10	***********	10
a. Myrabolams	2,062	9,030 66	956 90	1,898	4,084	2 3.556 136	3,128	41
7. Turmeric	161 69	487 80	208 61	612	648 119	817 79	40	100
VII.—Fodder— 1. Oilonke 2. Hay, etraw and grass	309 231	19 407	375 50	48	338 63 9	433 118	311	93
[11Fruits and vegetables, fresh	481	265	47 L	157	816	618	169	198414
IX.—Grain and Pulse— 1. Gram and pulse	3,446 NG	8,047 181	4,836	5,983	8,482 876	10,787	723	2,264
2. Rice in the huak	53 3 7,768	8,590 11,411	2,223	2,204 13,950	9,1 33 19,179	4,426 34,334	4,697	18,133
6. Wheat are the during the state of the sta	3,014 · 208 196	2,384 71 864	11,655 255 319	9,311	8,348 380 849	31,000 326 326	131	15,66
X.—Rides and skins— 1. Hides of cattle—								
(a) Dressed or tanned (b) Raw thins of sheep and other animals—	319	549	160	516	948	666	800	
(a) Dressed or tanned	16	******	39	58	31	98	F00-41	
KLHorns 114 001 005 10. 01.	18	********	93	•	12	27	444400	2
XII.—Hemp (Indian) and other fibres, excluding jute.	185	247	86	66.7	462	761	*****	3
1. Baw 1. Gunny-bags and cloth	76 883	80 363	99 1,665	87 415	158	356 2,30)	10.04	3,10
KIV.—Lac	103	188	101	572	875	673	*****	29
IV.—Leather— 1. Unwrought 2. Wrought excepting boots and shoes.	8.5	. 19	77 3	31	104	98	· · · · ·	******
XVL-Liquors-	18	65	9	46	80	57	\$3	
2. bpirits of all kinds, including		86			\$6	96		001100
8. Wine All other sorts, including toddy and fermented liquor, other than ale and beer.	000000	001001	864 ***	99175	100101	******	******	edorae .
1. Brase, unwrought	44	40	3 84	2 40	86	5 133	000000	4
a. Conner, unwrought	A		9	9	9	18	*****	er dibe
a. Iron and steel -	26	21	80		40	70	454 edis	2.
(a) Cast (b) Unwrought (c) Wrought (d) Manufactures (c) Others	195	478 33 1,838	502 158 21,955	157	2,624 158 191,160	1,874 318 88,578	78,682	18
KVIII.—Olia— 1. Kerceine	1,513		3,187		2,035	3,392		8
a. Cantor	30	36 18		9 18	78 130	292 80 79	98	
4 Others	67		44	87	102	134		(00100

	ARTIOL	***			, 1	1966.	1	904,	Total.	Total.		
	ABTIOL				Up.	Down.	Up.	Down.	1906.	1905.	Increase.	Decrease
9	()tlaceds				Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Top
AIX	L. Cantor		000		4	86	96	196	80	323	10000+	ш
	2. Earthnuts 3. Lincood	*** ***	***	100	1,360	386	7,193	8,061	1,680	8,784	******	3,00
	4. Poppy	101 .01	441	000	350	10 827	13 811	636	016	937	*****	1
	6. Til or jinjil	H	444	mp+	276 530	671 837	1,576	569 479	747 857	2,146 745	129	1,35
				44.				3	3		168	******
	·	000 000	104	000	1	1	3				*******	
	-Paper and pastel	board	200	864	66	1	48	8	67	46	92	900 000
AKHI	-Provisiona- 1. Dried fruit	s and nut	ia		387	816	480	1.07	603	887	10	
	1. Ghee	102 101	***	884	37 181	172	37 167	179	200	309		191300 000000
EXIII.	Railway plant carried for the	and ro	lling-st	ook		100		-	-	1007		*****
	railways-			i					-			
	1. Locomotive	engines i parts th	and t	10th-	81	605101	19	4	91	26	*11000	
	a. Carriages	and tr	racks i	and	66	3	610.00	000 000	. 58	401-10	88	******
	Materials-	raile	and fi	lah.	334	-	13	46	-	-		
	pla	100.			200	28	1		963	87	1005	*****
	nsené	pers and land cas		OI .	21 00 5	*****	3	1	*1***	- 6	nbress	
	(o) Other	70	14	***	8,4:19	4,345	602	8,438	7,786	8,840	* ****	1,06
EELV	Batt	000 001	400		4,736	7,588	6,451	10,561	18,270	17,018	******	4,761
KEV	Haltpetre and c	ther an	line w	ub-	99							
	1. Snltpetre	***			01.000	# P# - + +	6			6	M0000	
	1. Other salm	n outsatum	004	800	34	17	88	14	61	67	000-00	1
AXVI	Siik— 1. Kaw—											
	(a) Foreign (b) Indian		+0.1			*****	10	11	***************************************	****	100000	******
* 1			***	***			9	**		91	******	16
	1. Piere-goods— (a) Foreign		***		0.001	00000>	/[1075	100100	004671	**1 104	*****	
	(b) ludiun	***	* * *	***	-044	Ba0***	*****	000-00	******	*****	194145	*****
XXVII	-Spices -	101 (9)	***		476	89	647	38	565	607		
	8. Cardamoma	+4 +	4.6.4		187	00011	82	*****	241401	465	-0 ago	156
	6. Ginget .	101 111	***	131 981		296	10	309	403	801 13	63	001700 001100
		00 ·	991	***	102	162	361	71	****** 816	711 486	339	19 79
KRVIII	Btone and Itme .				1.6231	5,516	1,698	6,456			200	100000
EXIX	Burse-					8,010	24000	0,300	7,037	8,164	******	1,017
4000	1. Round or c		d, tuete	ıd.	476	786	647	1940	1,210	767	413	
	1. Unrollned-	andy.			i							******
	(6) Sugar	rab,	1046(68)		448	375	6 724	384	821	7	+90100	7
	anoli	harine pr	nd oth	361.		910		404	921	1,052	*****	201
XXX	Tes-		ounto.									
	S. Indian		111	004	13	11	7	18	34	20	******	10010
XXXI,-	l'obacco-			•							•	this do not
	1. Unmanulacu		* 9 1		510	528	560	464	1,038	1,024	14	40000
	(a) Curar (b) Other	f	80+		42		1	1	411000	3	901001	3
XXII		502.00	P P 1	100	100	29	28	17	71	40	3:	10,000
4411.	1. Timber, unw	rought	101		3,252	8,736	1,113	3,081	6,967	6,194	0 7440	
	a. Manufacture	d	+ 0-4	4.00	166	39	86	46	204	102	2,793	*****
IXIII	1. haw	,,		Adm 000			1					-
	2. Manufactures (a) Carpets	d-				******		400104	******	1	104 001	1
	(b) Pierr-gac	ds, Euroj	(1804	001		110000	*****	*****	******	874 00	909-00	****
	(d) Other eo			5n		******	*****	******	****	000 111	1000 a	*****
AVIX	li other articles of	merchan	d too -					4	400.04	1	*****	1
- 1	L Bamboon	***	100 pt		296	1,446	1,161	1,894	6,743	2,486	3,300	
	. Moha		+4+ 04 + 00	. 1,	577 577	632	1,786	789	3,074 2,109	2,525 2,372	100000	481
	L Bouck		111 00		83	295 1,591	120	194	378	314	64	363
<		Total					8,168	1,348	8,689	3,610	40	141000
			1	100,1	-00	907,684	126,902	176,761	393,647	203,663	139,930	49,945
									,			

L. GREENHAM, for Auditor, Bengal-Nagpur Railway.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 28th July 1906 on 2,072.99 miles open.

	COACHI	TRAFFIC.	MERCHANDIS TRA	NAND MINNBAL APPIO.	Other carnings	Tota!	TRASPIC TRAIN-MILES RUB		
	No. of passengers.	Ocaching receipts.	Weight carried.	Recetpts.	(estimuated).	earnings.	Conching.	Morchan-	Total
Total traffic for the week	400 000	Rs. A. P.	Ира, а,	Rs. A. P.	Ro. A. P.	Sta. A. P.			
for previous 3 weeks of half-year	1,453,632	4,04,281 0 0 195 0 8 18,72,737 0 0	49,23,875 0 1,87,93,940 0	8,01,405 0 0 346 9 6 28,69,142 0 0	30,667 0 0 14 12 8 90,589 0 0	13,36,358 0 0 596 6 7 48,32,468 0 0	120,577	139,582	269,3
Total for 4 weeks Comparison.	1,858,650	16,77,018 0 0	2,37,16,815 0	86,70,567 0 0	1,21,250 0 0	54,68,821 0 0	389,13) 519,007	058,815	909,4
total for corresponding week of previous year Per mile of railway corresponding week of previous year	123,430	4,40,780 5 2	60,89,665 0	8,88,003 0 2	27,926 1 7	13,50,768 6 11	194,177	150.000	
of previous year	1,976,500	915 14 10	>04	485 0 B	18 10 11	. 664 10 5	139,111	155,888	289,03
9	1,010,000	18,49,830 15 4	2,44,14,256 0	-36,63,636 14 11	1,18,802 14 3	56,31,850 12 6	519,810	680,792	1,200,10

⁽a) The decrease is chiefly in inward to eigh traffic on account of greater movements of pilgrims in 1905, (b) The decrease is chiefly in coal as well as in general merchandise.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Upen mileage.	Period.	Conchin	Conching Traffic.		Merchandine and Mineral Traffic.		Total.	Per mile of railway.		Train mileage.	
8,072*99 2,072*19 2,072*19 2,072*19 2,072*19	10 10 10th 21st	439,367 405,018	Rn, 4,50,500 4,14,092 4,09,346 6,04,281	Mdn. 68,85,000 64,01,761 60,07,179 40,22,875	8.6. 9,60,585 9,51,789 9,56,769 8,91,405	Ra. 25,282 80,503 80,804 80,667	Ra. 14, 10,176 13,96,373 13,95,919 12,356,353	86. 605 674 673 896	No. 305,664 305,811 237,949 269,399	Rate. Rs. 4. 4 11 4 9 4 11	
	Totals up to date	1.658,650	16,77,018	2,37,16,515	36,70,547	1,91,256	54,08,621	660	1,177,822	4.9	

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

0.000			No. of				1		***********		
2,041°33 2,041°33 2,041°33 2,041°33	Pirat 8 days of July Week ended 18th July 22nd 22nd 34th 35th 35th 35th 35th 35th 35th 35th 35	184	500,004 530,009 453,007 433,430 1,976,500	8.a. 5.97,593 4.50,596 6.41,862 4.40,780	Mda. 73,45,162 55,14,513 54,65,116 60,89,606 2,45,14,256	Rs. 10,75,471 8,15,437 8,61,607 6,86,063	Ra. 31,069 29,993 28,775 27,026 1,18,368	80, 16,14,733 13,05,026 13,52,304 13,56,768 56,31,831	Ba. 791 641 662 665	No. 542,084 291,785 256,188 390,065 1,203,109	Ru. 4. p. 4 11 7 4 7 80 4 11 7 4 13 6 4 11 1

TARKESSUR BRANCH BAILWAY.

Approximate Return of Traffic for week anded 38th July 1906 on 32.33 miles open.

	Офаснін	TRAFFI	c.	MESCHANDISE TEAT	AND MINNRAL	Other earnings		TRAVEIC TRAIN-MILES BUN.		
the landaus succession for supplemental transformations.	No. of passesupers.	Court		Weight carried,	Receipts.	(estimated).	Total	Coaching.	Merchan.	Total.
	1	Re.	A. 2,	MDs. s.	Ro. A. P.	Rs. A. P.	D _n		! J	
No mile of reliway	18,770	4,388 197	0 0 0 8	6,100 0	247 0 0		Ru. A. P.	963	202.5	2 440
previous 8 weeks of half-year	78,866		0 0	42,874 0	11 1 9 1,880 0 0	6 0 0 0 4 4 21 0 0	208 12 4 20,826 0 0	3,889		1,188
· Total for 4 weeks	97,036	23,810	0 0	48,974 0	1,627 0 0	80 0 0	25,467 0 0	3,952	900	4,752
COMPARISON,										4,702
al for same								j		
ok of failway corresponding	15,036	3,679	2 10	4,221 80	170 3 0	16 4 0	3,863 9 10	1,130	254	
	***	168	8 3	+91	7 10 6	0 10 3	173 12 10		804	1,384
brands lear.	100,591	23,8.2	8 0	30,548 0	1,959 9 0	46 4 0	14,928 0 0	4,020	024	6,944

TARKESSUR BRANCH RAILWAY-concid.

1998.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching Traffic.		Merchandise ar Traffi	d Mineral	Other carnings.	Total.	Per mile of railway.	Train mileage	
22.83	Week ended 7th July 14th 21st	No. of passongers, 35,367 83,381 20,118 18,770	B.e. 8,987 5,678 4,862 4,388	Mde. 16,549 13,549 12,706 6,100	Rs. 574 426 380 347	Ba. 8 9 7 6	R.a. 9,669 6,108 8,249 4,641	200 275 230 200	No. 1,188 1,188 1,888 1,188	Ente. Rs. A. 1 7 15 5 3 6 6 3 16
28:23	Totals up to date	97,636	23,810	48,974	1,697	80	25,467	206	4,759	5 5

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905 -concluded.

1905.

25.78	First 8 days of July Week ended 15th July	No. of passengers. 25,207 33,950 26,398	Bo. 5,768 7,843 6,519	M de. 11,209 9,896 8,291	Ba. 394 288 312	Re. 19 9 4	Re. 6,198 8,134 6,735 3,864	Ra. 279 368 303 174	No. 1,298 1,258 1,010 1,884	Rate. Re, A. P. 6 18 6 6 7 11 6 10 8 9 13 8
55.59 8x.83		26,398 15,636	8,879	4,822		16		971	4,044	* 5 0 8
	Totals up to date	100,891	23,822	30,848	1,060	46	94,988			

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 28th July 1906 on 162.36 miles open.

The second secon	()OAUEIP	O TRAPPIC.	MERCEARD	BA F	NE MINERA	- 1		Total		TRAPPIO	TRAIS-MIL	ES RUN.
	No of passengers.	Coaching receipts.	woight carries.		ik cel pto.		(estimated).	earnings.		Ocaohine.	Merchan- dise.	Total.
Total trade for the week Or par mile of railway For previous 5 weeks of half- year. Total for 6 weeks	36,643 89,701 116,344	R9. A. 7 21,005 0 0 133 1 1 68,658 0 0	90,104	0 0	Ra. A. 1 13,713 0 78 4 1 36,231 0	0	Re. A. P. 37 0 U 0 3 8 116 0 0	34,355 0 311 9 1,06,005 0	7	9,184 27,361 36,465	4,885 12,479 16,714	13,35
Comparison Total for corresponding week of previous year Per mile of railway correspond- ing week of previous year Total for corresponding the second previous year.	37,805	19,943 1 123 13 86,158 3			94,887 9 188 1 76,983 9	7	48 4 9 0 4 9 136 9 3	46,847 16 178 3 1,61,602 5	7	7,601	16,678	11,0

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1908.

Open mileage.	Period.		Quaching Traffic.		Merobandise as Traffi	ad Mineral	Other carnings.	Total.	Per mile of railway.	Train o	ileege.
162:86 162:86 162:86	1 14th	400 100	No. of passengers, 32,096 90,388 99,217 96,648	24, 445 28, 906 91, 407 21, 605	Mds. 1,03,045 86,150 79,889 90,104	Es. 11,981 11,470 18,830 18,713	8.e. 43 38 35 37	R.s. 36,418 34,314 34,273 34,355	22-c. 25-4 511 311 813	No. 19,368 13,653 13,259 13,369	Rate. 2 13 3 2 8 3 3 9 3 9 3
	Totals up to date	491	110,364	90,263	8,58,167	48,944	153	1,89,360	915	00,130	

Abstract of progressive weekly returns of all earnings for 1908 in comparison with 1908—conold.

1906.

				1		1				Bate.
162°36 162°36 162°36 162°36	First 8 days of July Wook ended 15th July 22nd 7 28th Totals up to date	No. of passengers. 38,268 29,337 21,008 27,253	84,008 83,387 19,783 19,948	Mds. 2,64,405 1,47,254 1,50,454 2,62,786	Ra, 20,023 13,306 117,037 24,856	8e. 63 68 63 46	Ro. 44,178 35,745 36,833 44,346	Ra. 978 910 987 976	No. 14,034 18,280 10,970 11,076	3 1 7 2 3 8 3 5 9 6 0 9

ASSAM-BENGAL BAILWAY. .

Approximate teturn of traffic for the week ended 28th July 1906 on 768 miles open for all descriptions of traffic and en additional 3 miles for goods traffic only.

	COACEIN	g Trappic.	MBRCHANDISK TRAD	PIC.	Other	Total carpings.	TRAPPIC	TRAID-MIL	DO BUR.
	No, of passengers,	Coaching receipts.	Weight carried.	Receipts.	(estimated), including steam-boat.	Potes cero mgs.	Coaching.	Merchan- dise.	Total.
		Bo. A. F.	MDS, S.	Ra. A. P.	Bo. A. F.	Bo. A. P.			
per mile of railway on previous 3 weeks of half-	45,120 58°75	. 25,220 0 0 32'06	3,43,709 0 314'80	39,179 0 0 50:80	8,596 0 0 4:67	68:31	10,968 14:27	14,180 18'83	25,093 32:0
provious 3 weeks of half-	139,296	79,740 0 0	8,18,273 0	1,20,678 0 0	12,963 0 0	8,18,896 0 0	23,763	54,879	87,141
Total for 3 weeks*	184,364	1,04,960 0 0	10,60,982 0	1,59,843 0 0	10,581 0 0	9,81,394 0 0	48,786	68,569	1,12,284
COMPARISOR.									
tal for corresponding week of previous year mile of railway correspond-	36,326	21,665 0 0	1,61,486 0	85,113 0 0 47:45	4,461 0 0 6:08	61,238 0 0	10,199	16,685	16,934
ing week of previous year	161,625	39'40 94,593 0 0	916·18_ 9	1,81,088 0 0	17,760 0 0	2,43,394 0 0	49,394	66,667	1,09,081

Includes Noakhalt Bailway earnings 2s. 6,100 and train-mileage 3,416.

· FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Bailway.

BOSIPT 281	MOSIFIE FOR WHEN BROLES 25TH JULY 1966.			TH JULY 190			L RECEIPTS FROM THE LIBERT TO SE JULY 1906.	BTH		L RECEIPTS PRO LPRIL 1905 TO 2 JULY 1905.		Total	Total
Mean- silenge orked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked,	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per weak.	increase in 1906.	1906,
771	89. 67,968	Sta. 08'81	740	Be. 61,838	Ra.	771	Ra. 12,19,644		740	Re. 9,44,875	,g+	Ro. 2,75,869	46, 580

BENGAL AND NORTH-WESTERN BAILWAY.

Approximate Return of Traffic for the week ending 28th July 1906 on 1,551 miles open.

	Coacmine	T-AFF:0.	MERCHAUDISE THAT	AND MINNAL	Other earnings (outimated),	Total	TRAFFIO	TRAIN-MIL	30 200,
The 2	No. of passengers.	Receipts.	Weight oarried.	&cocipts.	including ateam-boat.	carninge.	Conching.	Merchan- dise.	Total.
that traffic for the week on 1,581 miles open	290,670 187'41	Rs. (a) 1,11,930 73*16 8,41,600	M Ds. 8,99,580 581'97 10,76,980	Re. (b) 88,090 88'57 2,28,880	86. (a) 19,690 1270 51,700	Ro. 9,14,700 138'48 6,29,190	47,540	(d) 33,661 97,591	8,40,713
Total for 4 weeks	1,188,840	4,83,520	30,06,550	8,11,910	71,800	8,36,630	190,690	131,469	3,23,146
otal for corresponding week of previous year on 1,407 miles open of mile of corresponding week of previous year	160,267 191°08	1,04,790 71\48 4,30,129	7,86,006 885'83 81,38,418	87,468 50-63 3,63,563	34,496 1670 77,065 -	2,16,767 147.76 3,79,846	47,009 • 194,174	(e) 88,916 151,576	3,44,75
arings per Coaching, Goods and Total train-mile respectively during the week Ditto for the corresponding week of previous year	0.00 004	5.59 5.39	00000	3'45		2°61	#044.00	900,	

⁽a) Increase mainly under local and foreign outward.
(b) Ditto in weight with decrease in amount due to short lead traffic under local.
(c) Decrease chiefly under Studies.
(d) Includes 7,344 inless of ballast trains.
(d) Ditto 7,068 inless of ballast trains.

RASTERN BENGAL STATE RAILWAY SYSTEM:

(Including Dacca Section.)

Approximate Beturn of Traffic and Mileage for the week endel 28th July 1906 on 1,271 miles open.

	COACHIN	O TRAPPI	C.	MERCHAND		PIG.		Other ear		Tota	1	TRAFFI	C TRAIN-MIL	NO RUA
	No. of passengers.	Coachti		Weight carried.	1	Receipt	8.	steam-b		0mr3111	1954.	Ocaching.	Merchan- diau.	Tota
		Ba.	A. P.	Mns.	8,	Ra.	A. P.	Ra.	A. P.	Ra.	A. P			The state of the s
otal traffic for the week or per mile of railway for previous 3 weeks of half-	808,200 242		0 0	20,62,750 1,623			0 0	46,790 •28		4,67,430 *859	0 6		46,666	105,1
or previous 8 weeks of half-	1,109,780	4,43,080	0 0	80,10,700	0	4,09,110	0 0	33,180	0 0	8,85,340	0 (180,308	180,960	311,
Total for 4 weeks Companion.	1,417,920	£,85,900	0 0	50,73,450	0	6,86,900	0 0	79,970	0, 0	13,52,770	0 (289,314	177,626	410,
Total for corresponding week of previous year	965,916	1,22,441	0 6	18,84,897	0	8,85,003	0 0	59,924	0 0	4,09,668	0 0	53,677	39,490	99,
ing week of previous year (1,141 miles)	236	107	0 0	1,652	-01	806	0 0	87	0 0	350	0 6	100000	141 840	1600
Potal to corresponding date of previous year	1,855,560	5,55,851	0 0	45,03,286	- [1	6,07,192	0 0	84,802	0 0	12,37,544	0 0	229,141	184,751	263

^{*} Excluding ferry earnings, Rs. 11,750. Increase is due to the increase in open mileage.

DACCA STATE RAILWAY.

Approximute Robert of Traffic and Mileage for the week ended 28th July 1806 on 86 miles open.

a ar	Coaceine	TRAPPI	D.	Mi			AND MINNS PIG.	HAL	Other can			Total		1	TRAFFIC	TRAIN-MIL	BO RUN,
C1	No. of passengers.	Coachin		i	Weight carried.		Receipte	١.	ferry)		-	SECULIA	(N.		Conching.	Merchan- dise.	Total
,	1	Rs.	A. P		MDs.	B.	Ro. A	. P.	Ra.	▲.	P.	Bo.	Acc	P.			
Or per mile of railway For previous 8 weeks of half-	82,810 882		0 0		45,010 530		3,070	0 0	110	0	0	J2,600 147	0	0	8,976	1,784	5,700
year an an	111,780	25,890	0 0		81,470	0	7,080 0	0	1,610	0	0	87,680	0	0	18,091	3,103	16,194
Total for 4 weeks	144,590	38,310	0 0		127,080	0	10,150 0	0	1,720	0	0	50,180	U	0	17,007	4,887	21,934
Total for corresponding week of previous year Per mile of railway correspond.	27,632	7,773	0 0		31,294	0	2,461 0	0	430	0	0	10,673	0	0	3,346	1,590	4,537
ing week of previous your lotal to corresponding date of	320	90	0 0		364	0	20 0	0	5	0	0	124	0	0	000000	437434	2 44 404
bleafans lost	184,094	33,813	0 0		81,607	0	7,176 - 0	0	748	0	0	41,738	0	0	15,501	3,681	19,6%

COOCH BEHAR RAILWAY-NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 28th July 1906 on 33.6 miles open.

	COACHING	TRAFFI	0.	MERCHARI	PIOR		BAL	Oth	ier carr		Tola			TRAFFI	C TRAIN-MIL	ES RUE.
	No. of passengers.	Conchi		Weight carried.	-	Receipt	.0.		(includi ferry).		•arnin	ga.		Coaching,	Merchan- dise.	Tota:
Total traffic for the week Or par rate of railway For previous 3 weeks of half-	3,660 109	1,800			0		0 0		10	4. P.	Rs. 4,500 187	0	0	480	(a)640	1,1%
Total for 4 weeks	13,570	6,860	-	161,620		1,590		-		0 0	6,650	_	- 1	1,458	3,100	3,929
COMPARED. lotal for corresponding week of pravious year. Per mile of ratiway corresponding week of previous year. Total to corresponding date of	2,868	1,000	0 0 0	8,481 252		743	0 0		6	0 0	1,817		i	478	378	50000 E
brestons here. ***	12,615	4,629	0 0	34,059	0	3,345	0 0		82	0 0	8,006	0	0	1,989	1,867	3,65

⁽a) Ballast train-miles, 200,

MYMENSINGH-JAGANNATHGANJ BAILWAY.

Approximate Return of Traffic and Mileage for the week ended 28th July 1906 on 50.69 miles open.

	COACHIN	G TRAPP	ic.	Manchari T	HAP		DR.		Other earn;		Tot	al		TRAFFIC	TRAIN-MILE	e run.
	No. of passengers.	Coachi		Weight oarried,	1	Receip	pta.		terry).		dami		4	Conching.	Merchan- dise,	Total.
		Re.	A. P.	MDr.	8, 1	Re.	Α.	P.	Ra. A.	P.	Re.	A	_			
per mile of railway of half-	9,060	1,990 59	0 0	20,140 397	0	1,320 96		0		0	4,830 85		0	1,108	230	1,488
year	25,090	7,660	0 0	31,270	0	9,890	0	0	60 0	0	10,080	0	0	3,679	605	4,284
Total for 4 weeks	84,140	10,650	0 0	51,410	0	3,650	0	0	60 0	0	14,860	0	0	4,877	638	5,712
COMPARISON.					1											-
otal for corresponding week of	8,705	3,465	9 0	26,898	0	1,108	0	0	18 0	0	3,576		0	1,203	no.	
mile of railway corresponding week of previous year	169	48	0 0	824	0	22			*****		70	0		1,508	286	1,488
previous year	35,096	10,006	0 0	67,878	0	2,678	0	0	44 0	0	19,798	0	0	6,106	810	5,916

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Re.	A.,	P.	He.	٨.	P.
Approximate earnings for the week ending 4th August 1906	Goods		5,378	0	0)	10.0-0		
approximate our restriction of the magnet 1800		oarning	8,490	0	0 }	13,913	0	0
Audited comings for the community and it is a specific	(Coach	ing	6,523	Ö	0)			
Audited earnings for the corresponding period of 1905	Goods		9,440	0	0 }	16,082	0	0
	Comer	earning	T 69	U	0)			
			Decrease			2,119	0	0
Receipts per mile for the week ending 4th August 1906	+ 0 a	•••	***		444	272	12	10
Ditto for the corresponding period of 1908	000	***	***		***	. 314		8
	•		Decrease		***	41	8	10
Receipts from 1st July to 4th August 1906	***	***	***		861	76.589	0	0
Ditto for the corresponding period of 1906	***		***		860	81,979	0	
			D			0.000		
		P	Decrease		9.0 0	8,390	0	0



The Calcutta Gazette.

WEDNESDAY, AUGUST 22, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GARRYR may receive the Sufflement separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annae if sent by post]

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August 1906 Prices-current (retail and wholemis) of food-grains	1946	Vital Statistics of Districts and Towns in Rengal for	
and salt in the head-quarters station basars of the		Circular and kantarn Changle for the most anding the	
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of Rastern Bengal and Assam for the month of July	1956	the Alipore Observatory from 12th to 18th August 1906 Weekly Haturu of Traffic Receipts ou Indian Railways	9.000

REPORT ON THE COTTON CROPS OF BENGAL, AUGUST, 1906.

THE following is published for general information.

R. W. CARLYLE, Chief Secy. to the Govt. of Bengal.

The 21st August 1906.

DEPARTMENT OF AGRICULTURE BENGAL.

REPORT ON THE COTTON CROPS OF BENGAL, AUGUST 1906.

[On an average of the five years ending 1904-1905 the area under cotton crops in the territory to which this forceast relates has represented some 0.6 per cent. of the total area under Cotton Crops in India.].

Explanatory.—Of the four forecasts on cotton that are to be issued at intervals of every two months from 15th August under the orders of the Government of India, the first two, e.g., the August and the October forecasts, as

explained last year, deal only with the estimates of area sown and the general condition of the crop, while the two remaining ones, e.q., the December and the February forecasts, deal with the revised estimates of area sown,

together with an estimate of the probable outturn.

The August forecast should deal with the early cotton crop, but in some districts of the Province, notably in the Patna Division, the late crop is also partly sown before August. This forecast, therefore, while dealing mainly with the coult are also also also also says the late. the early crop, also shows the extent of sowings of the late crop in that Division.

2. Character of the Season. - The weather has so far been favourable almost everywhere and the crop is promising well. Sowings generally took place in the normal season, i.e., in June and early in July. In Sambalpur, where only early cotton is grown, some damage is reported to have been

done by caterpillars.

It may be noted here that the cotton crop suffers in this Province more from excessive rain than from want of rain. In the present season the dryness of the weather has

therefore been favourable to the crop.

3. Area sown.—The appended table summaries the district reports and gives the five and ten years' averages of early cotton in the Province as 62,130 acres and 77,825 acres, respectively. The area sown this year is 37,362 acres against 35,385 acres of last year (1905).

As for the late crop the five and ten years' averages are 42,022 acres and 60,001 acres, respectively. The area sown up to now is 23,774 acres against 36,356 acres

sown up to now is 23,774 acres against 36,356 acres

returned as the total sowings of last year.

C. A. OLDHAM, Director of Agriculture, Bengal.

CALCUTTA; The 6th August 1906.

			Bernar Of Agra						
*	01		Remarks showing general condition and prospects of sowings.			was not cultivated during	blank. Late cotton is anynis this district in October.	In some places the date of sowing was early. There was want of rain for	connecting, General condition of the crop is fair. The area under late cotton is very low that year in consequence of Conne; showing coly 27, acres the year gainst 1,800 acres of last year. The Euclinear last Officer has been called upon to explain this district. The figures of late cotton are provisional as sowing in some places has both in the district. The figures of late cotton are provisional as sowing in some places has both get been been. It has gerninased well where sow and the faroundle. The sowing was taken up at the normal
1906.	•		Date at which the sowing of the crop was begin this year.		15th May			18th July to Soth July.	Towards the
Forecast of the Cotton Crops of Bengal, August 1906.	80	AAL SURMEY.	Area found under cotton during the cadastral surrey.	Acres		Not available,		200	10
ope of Beng	t-	FIGURES FROM CADASTRAL SURMEY.	Years during which cadas. fra! survey took place,		:	168.93 (0	1094-1900.	1883 to 1898	1960 to 1901
otton Cre	9	PIGURES	Total area of the district which has been endastrict trally sur-	Acres.	0 0 0 0 0 0	15,216		36,348	78,166
of the C		AVERAGE AREA DYBER COTTON OF PRE- CRDING.	Ten years.	Acres.	********	1,790	1,580	3,000	1,550
Forecast		AVERAGE A COLTON CRD	Pive years.	Acres.	0.00000	1,606	1,680	813	1,180
	*	Area fa	previous year (1906-1906).	Acres.	6 h o line	1,700	1,780	1,700	1,500
	93	Area in	fin the furrent year (1906-1907).	Acres.	8	9 6 9	1,700	009	700
			of the crop, early or late.		Barly cotton	Laie cotton	Barly cotton	Late cotton	Early coffen
	1		District.		hrma.			exodem	à

200	Date	Area found the general general and record to a condition and prospecta the crop was condition and prospecta begun this contain a contain the crop was classes.	Acres.	July 1906. The general condition of the crop is favourable. Time of sowing was normal. Sow-	ings of inte cotton Bot yes finished.	14,839 30th February The prospects of the crops are to take of sowning of late coffers in Siwan and sedar Subdivisions was rather late owing to late rains, but in Goppigmal Sabdivision it was merinal.	666 *** Val	2,084 April 1906 The condition of the crop is very satisfactory. The date of sowing was normal.		6, 100
	PIGURES FROM CADASTRAL SURVEY.	Vests during an which cadas- tral survey took place.		0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	c c c c c c c c c c c c c c c c c c c	1903 to 1901	# # # # # # # # # # # # # # # # # # #	1892 to 1889		1871 to 1885 or 6981 bran
•	Plotres :	Total area of the district which has been cadau- trally sur- veyed.	Acres.	Darlot de		**************************************	1	2,550,840	0.00	1,948,600
	es chose of pre-		Acres.	94 9	6		1	2,130	į	6,763
MO.	Average area under Cotton of Pre- Ceding.	Nve years.	Acres.	*	QQ 0 0 0 0	14,440	:	3,040	0 0 0	6,107
•		Area of previous year (1906, 1906).	Acres.	8	1,190	13,675		. 8	* * * * * * * * * * * * * * * * * * * *	4,06
••		Area sown in (1906-1907).	Acres.	8	OCA	\$ \$ 1	6 6 8 9	1,067	1	3,600
		Matrie of the crop, early or late.		Sarly cotton	Late cotton	Barly cotton	Barly cotton	Late cotten	Early cotton	Late cotton

(Printed recognition	The graceral condition of the crops is rejected to be fair. In date of sowing was normal.		_	The weather so far has been favourable and the crop is promising.		P 00	The weather is favourable. Condition of crop is good.	Dormal,		The general condition of the crop is good. The date of sowing was normal. Sowings of also cotton not yet begun.	The weather is fair and the general condition so far is good. The date of cowing. Was normal. Late cotton is not cown before August.
	In the month of June.			2nd week of June.		list to End week of July.	19th June			Middle of June.	June 1806.
	9,390			Not recorded.	6	3	16,901	66 + 10 10 47		2,60	and the state of t
	1986 to 1998			1901 to 1906		1908 to 1904	1880 to 1895.	***		1867 to 1896 to 1901.	1891 to 1802 and 1894 to 1895.
	-2,130,000			965,632	puo	1,067,946	3,572,080	88 · · · · · · · · · · · · · · · · · ·	1	208.67	1,000,778
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	Darbhanga			Monghyr		Shapalper		Pontial P			Balasore

II		the Peper ment of Agricus ture, Bengal.													
30		Condition and prospects of sowings.			Weather favourable. The date of sowing this year is normal.	The crop is growing well.		The weather was seasonable.	The date of cowing was normal this year. Sowings of late cotton not yet	begun. The increase in area is mostly in Borasamber Zamindari and is attributed to favourable peason as sowing time which eas normal it is war. The	The increase in area is mostly in Borsaucher Zamindari and is attributed to favourable season at sowing time which was normal this year. The crop is reported to be deing Kanhari Urcle where cated in Kanhari Urcle where cated in Kanhari Urcle where cated in Last year's cotton area done a little damage to it. Last year's cotton area for column 4 was estimated only. Acreasals given in this forecast after acaverial cheek. In the cotton is not given in this forecast after acaverial cheek.				
6	Pate	the sowing of the crop was begun this year.	•		1st June to			March.		25th June 1896.		P			
60	2 CORVET.	Area found under cotton during the codasitati survey.	Астоя.		Although,	division was not cad a p- trally sur- veyed, separ- ate figures	ascertain ed under each crop.	8		80,78		Bill sepa			
6	Picture yaou cadasteal gurvet.	Years during which cadas- tral survey sock place.			1550 to 1800			1866 to 1869		1884 to 1867 and 1891 to 1867.					
90	Pieuras	Total area of the district which has been cadastrally surveyed.	Acros		665,840			1,800,300		2,485,890		i			
	DEA UNDER	Ten years.	A cres.	3,000	_^_	1,440	6179	-	1,700)	1,976		6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
NG	AVERAGE AREA UNDER COTTON OF PRE-	Pive years.	Acres.	2,080		1,380		Property of	1,130	*		P 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
•		Arra of previous year (1906- 1906).	Acres.	2,000		\$6.50 mm		1	ş	7,881		1 1 2 2 3			
60		Area sown in (1946-1907).	Acres.	2,000		# 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5		10 x 0 m	8,700		i			
		Nature of the crop early or late.		Beety action		Late cotton		BORNA COMOR	Late coffee	Early cotton		Late cotton			
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The present condition of the	the state of a state of a source of a sour	time in all parts of the dis-	The weather is favourable to the crop. The date of sow-	ing this year was normal.	The date of sowing of the crop this year was normal. It is doing well,	Not grown in this district.		General condition of the crop is good. The date of sowing this year was normal.		The weakber is beneficial to the crops and the general condition is promisting. Sowing was this year normal. Sowings of late coston not yet bears.	
April	·	4 + 2 0 0 0	By the last week of	Jame 1996.	Man Jane 1906.	O		let week of		June 1966.	000000000000000000000000000000000000000
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WEATHER AND OROP REPORT.

For the week ending the 20th August 1906.

No.	Name of district.	Rainfallat		mmon rice, ta per rupes.	Character of the weather and state and prospects of the crops, etc.
210,	ABILE Of WILLIAM	Sadar station.	This week.	Previous week.	
1	8	3	4	4	6
1	BURDWAN	Inches. 4 57	81	8	Rainfall general except in Kalna and Raniganj Standing crops doing well. Transplantation of amar paddy continues. Fodder and water sufficient. No cattle-disease.
2	Віпвним	6 38	9	9	Weather seasonable. Transplantation of paddy continues. No cattle-disease. Fodder and water sufficient.
3	BANKURA	5.06	83	93	Weather seasonable. Transplantation of paddy going on briskly. Sugarcane doing well. No cattle-disease Fodder and water sufficient.
4	MIDNAPORE	271	10	10	Weather seasonable. More rain wanted at Contai and Tamluk. Transplantation of aman paddy still going on. Prospects of bhance rice not good. Fodder and water sufficient. Cattle-disease reported from Mahisadal thana in Tamluk. Insect-pest also reported from Tamluk.
5	HOOGHLY	1 56	7월	8	Rainfall general in the district. Weather seasonable. More rain wanted. Prospects of jute, sugarcane fair. Transplantation of aman paddy continues. Fodder and water sufficient. No cattle-disease.
6	Howrau	3.06	8		Weather hot aud cloudy. About 90 per cent. of the normal area has been transplanted. Insects are reported to be doing injury to the crops at Uluberia, but the outbreak is not serious. It is said that insects will disappear if a heavy shower of rain falls. Other standing crops doing well. Fodder and water sufficient. No cattle-disease reported.
7	24-Parganas	2-09	. 8	8	Rainfall general. Weather acasonable. More rain wanted at Basirhat and Barrackpore. Transplantation of aman paddy going on briskly. Harvesting of jute begun in places. State of standing crops good. Prespects fair. Floods have subsided in Diamond Harbour. Insect-pests are disappearing. Slight damage reported from Barrackpore subdivision. Condition of cattle good. Cattle-disease reported from thanas Dum-Dum and Harwa. Fodder and water sufficient.
8	Nadia	1.94	9	9	Rainfall general. Prospects of standing crops good. Some damage to jute has been done by insects. Transplantation of aman continues. Harvesting of aus commenced. Fodder and water sufficient. No cattle-disease.
9	Murshidabad	3.97	8	8	Rainfall general. Weather seasonable. Transplantation of paddy going on. Prospects of sugarcane and jute good. Bhadoi paddy submerged to a certain extent in Bhagwangola thana, due to rise of the river. No cattle-disease. Fodder and water sufficient.
10	JESSORE	5.47	7 5	73	Weather seasonable. Fall general. Flood and continued rain have damaged bhados crops to a certain extent in Magura and Sripur thanas. Condition of jute good. Harvesting of aus and jute and transplantation of aman continue. Excessive rain has damaged aus in Narail. Fodder and water sufficient. No cattle-disease.

No.	Name of district.	Rainfall at		mmon rice, 10 per rupes.	Character of the weather and state and prospects of the crops, etc.
4400	21-20 01 41041 3041	etation.	This week.	Previous week.	And the state of t
1	8	3	4	8	•
11	KHULNA	Inches.	6 2 *	7° 8 to 8½†	Rainfall general. Weather seasonable. More rain wanted. Transplantation of winter rice and sowing of til estimated to be 36 and 10 per cent. respectively. As regards jute—rainfall and weather seasonable. Conditions fair. Sowings finished. No cattle-disease. Fodder and water sufficient.
12	Patna	0 57	9	98	Weather hot and cloudy. Transplantatoin of paddy crop continues; more rain wanted for the purpose in the Bihar subdivision. About 90 per cent. of the area under paddy sown so far. Sugaroane and bhadoi crops doing well. The latter, however, damaged in places by floods in the Barh subdivision.
13	Gaya	1-53	9-1	92.	Rainfall general, bu' scanty in the western part of the district. Weather hot with a few showers. Sugarcane and bhadoi crops promise well. Transplantation of paddy going on. Fodder and water for cattle sufficient. Cattle-pox reported from one village in Nawada. Prices rising at Sadar and Nawada subdivisions, stationary elsewhere.
14	SHAHABAD	4 30	11	101	Rainfall general. Transplantation of paddy nearly finished. Sugarcane doing well. Bhadoi crops somewhat damaged in Buxar subdivision by excessive rain; those in north of the Arrah thana damaged considerably by flood. Some damage also reported from Shahapur. Cattle-disease in Khorgahar. Fodder sufficient except in Arrah thana.
15	SARAN	0.20	91/2	10	Weather cloudy and hot. 85 per cent. of paddy transplantation finished. Makai and aghani in low-lying lands damaged by excessive and continuous rain. Sugarcane doing well. Indigo being manufactured. No cattle-disease. Fudder and water sufficient. Maine sells at 13 seers a rupee at Sadar.
. 16	CHAMPARAN	12:09	73	9}	Incessant and heavy rains have reduced the prospect of chadoi in Bettiah subdivision, and heavy rains an flood have severely damaged both chadoi and winterice crops in Sadar subdivision. Agriculture operations at a standstill. Fodder insufficient. No cattle-disease. Prices have risen. Maize sells a
17	MUZAFFABPUR	7.68	7	8	Fall general. Weather cloudy and rainy. Sadar and Sitamarhi subdivision have suffered severely from very heavy floods. Extent of damage not yet ascertained. Prospects gloomy. Hajipur has suffered only slightly from floods and should have bumper rice and makai crops. Fodder and water sufficient, Cattle-disease reported in a few villages.
18	DARBHANGA	7.18	771	8	in Sitamarhi subdivision. Very heavy rain at Madhubani. Weather cloudy with frequent rains. Heavy floods throughout the district. Town Laheria Serai and Madhubani under water but water, in Madhubani subsided after second day. Itailway line and roads badly breached. Orepa mostly under water Bhadoi damaged 75 per cent throughout the district, but aghani dhan will be retransplanted when flood recedes. Fodder in sufficient owing to the floods.

No.	Name of district.	Rainfall at		mmon rice, in per rupes.	Character of the weather and state and prospects of the crops, etc.
,	и	Sadar etatéon.	Phis week.	Previous week.	
1		8	4		•
		Inches.			
19	MONGHYR	1.08	83	84	Rainfall general. Weather seasonable. Paddy transplantation continues. Prospects of standing crops good. Floods continue in northern part of Sadar and Begusarai subdivisions, where crops have been damaged. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR	0.44	82	∑ 9 }	Rainfall general. Weather rainy. Heavy fall in North Bhagalpur. Much damage to aghani crops and to marua in Supaul and some damage to aghani paddy on low lands in Madhipura. Cattle-disease reported from four thanas. Fodder and water sufficient. Prices rising owing to depletion of steek caused by large exports.
21	PURNEA	3.05	7	8	Heavy rain has done some damage to jute and paddy in some parts of Kishanganj. Transplantation of aghani paddy and cuttings of jute continue. Flood has done some damage to standing crops. No cattle-disease. Prospects of aghani paddy and jute fair. Fodder and water sufficient.
22	DARFERLING	14.07	7	6}	Weather seasonable. Hills—Maise and potato being harvested. Winter rice, marsa and bhadoi dhan in fair state. Terai—Prospects of jute, sugarcane and bhadoi crops fair.
23	SONTHAL PAR- GANAS.	1.76	91	91	Fall general and sufficient. Weather generally seasonable. Transplantation of paddy still going on and sowing of til in progress. Sugarcane, maize, other bhadoi crops and indigo doing well. No cattle disease. Fodder and water sufficient. Common rice sells at 52 seers a rupee at Rajmal.
24	Cuttack	••••	111	111	Slight rainfall. More rain urgently wanted. Bialing ripening. Saradh, jute, arahar, early cotton and sugarcane growing. No cattle-disease. Fodder and water sufficient.
25	BALASORE	2.55	91	9}	Weather hot. Rain badly wanted. Weeding, puddling and transplanting of saradh retarded in places for want of rain. Ashu in ear. Sugarcane and jute thriving. Insects damaging saradh slightly. Fodder and water sufficient.
26	ANGUL	2.38	10	10	Weather seasonable. More rain wanted for puddling and transplantation of winter rice on uplands. Bhadoi crops doing well.
27	Puri	0.12	103	101	More rain hadly wanted. Weather hot. Sugar- cane coming up well. Puddling and trans- plantation of saradh estimated at 95 per cent. of usual area and weeding at 60 per cent. Biali and mandua in ear in some places and ripening at others. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	Sambalpub	2.86	10	11	Rainfall general. More rain is needed. Sowing of til, urid and kulthi in progress. Reploughing and transplantation in progress. The standing crops in good condition. Cattle-disease is prevalent to a small extent.

No.	Name of district,	Rainfall at	Price of o	ommon rice, in per rupee.	Character of the
			This week,	Previous week	Character of the weather and state and prospects of the crops, etc.
1		8	4	8	
29	HAZARIBAGH	Inches.	101	10)	Weather cloudy. Prospects of standing crops good. Transplantation of paddy continues. More rain wanted. Cattle-disease reported from one thans. Fodder and water sufficient.
30	RANCHI	4 84	103	101	Weather seasonable. Prospects of standing crops good. Transplantation of paddy continues. Harvesting of gondiin progress. Cattle-disease reported from three thans. Fodder and water sufficient.
31	PALAMAU	1.10	114	10	Weather seasonable. Standing crops generally doing well. Makai in cob. No cattle-disease. Fodder and water sufficient.
32	MANBHUM	8.50	88	84	Weather seasonable. Prospects of crops good. Transplantation of winter rice in full swing. Fodder and water sufficient. Cattle disease not reported.
33	Singhbhum	0.46	84	10	Transplantation of paddy in progress. More rain wanted. Cattle-disease reported from thans. Chakradharpur. Fodder and water sufficient.
4	COOCH BEHAR	10.28	71	8	Rainfall general. Weather rainy. Incessaut rain has caused some damage to the standing crops. Transplantation of haimanti, harvesting of bhadoi and cutting, steeping and washing of jute continue. Fodder and water sufficient. Cattle-disease reported from thansa Dinhata and Mathabhanga.

General Summary.—Rain was again very heavy this week in Champaran, Muzaffarpur, Darbhanga, and Cooch Bihar; it was moderate to heavy in Birbhum, Bankura and Jessore; in the rest of province the fall was generally light. Considerable damage to the young amen paddy and the bhadoi the last-named district extensive floods are reported, and serious injury to the bhadoi crops has been done, ght damage is also reported from Jessore, Saran, Monghyr, Bhagalpur, Purnes and Cooch Bihar. While rain is wanted for aman paddy in the Orissa Division and also in some of the districts of the reward districts. Insect-pests are reported from Howrah, Nadia, and Balasore. Prospects of aman bhanga and Champaran owing to floods. The price of common rice has risen in sixteen and fallen in redistricts. It continues to be high in most districts.

C. A. OLDHAM.

Director of Agriculture, Bengal.

T. OF AGRICULTURE, BENGAL, The 21st August 1906.

PRICES-CURKENT (retail) of Food-grains and Salt in the Head-quarters

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	19	Darbhanga	0.01	11	0	12	1	14	4	12	1	15	6	22	8	8	3	6		1	3	3	***					

A. In the subdivisions the retail prices of salt per rupes are—Kaina 18 seers 18 chitaks; Katwa 16½ seers; Raniganj 16 seers.

B. At Ranpur Hat the retail price of salt is 15½ seers per rupes.
C. At Vishnupur the retail price of salt is 16 seers per rupes.
D. In the subdivisions the retail prices of salt (panya) per rupes are—Contai 16 seers; Tamluk 16 seers; Ghatal 17½ seers.
In the subdivisions the retail prices of salt per rupes are—Scrampore 16 seers (Liverpool); Arambagh 16 seers, F. Ulubaria return not received.
G. In the marts in the interior of the district the retail prices of salt per rupes are—Chetia 17 seers; Barasat 14 seers; Haduria 16 seers (crushed); Mograhat 1½ seers; Barasatcherer return not received.
In the subdivisions the retail prices of salt per rupes are—Kushta 16 seers (panya); Chuadanga 18 seers (karkatch); Moherpur 16 seers (karkatch); Hanaghat 12 seers (crushed).

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Station Basars of the Districts of Bengal on the 15th August 1906.

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I. In the subdivisions the retail prices of salt per rupes are—Panchraha 14 seers; Raghunathganj 17 seers; Kand
15 seers.

J. In the subdivisions the retail prices of salt per rupes are—Hendia 13 seers 8 chitaks (karkatch); Magura 12 seers (karkatch); Bangson 16 seers (pangs) and Narail 14 seers 3 chitaks.

K. In the subdivisions the retail prices of salt per rupes are—Bagorhat 12 seers (karkatch); Satkhira 16 seers.

L. In the subdivisions the retail prices of salt per rupes are—Barh 16 seers (pangs); Bihar 14 seers.

M. In the subdivisions the retail prices of salt per rupes are—Jahanabad return not received; Nawada 16 and Aurangshad 15 seers 8 chitaks.

N. In the subdivisions the retail prices of salt per rupes are—Buxar 16 seers; Bhabua 16 seers and Sasaram 16 seers.

ocors.

O. In the subdivisions the retail prices of salt per rupes are—Siwan 16 seers, Gopalganj 15 seers 4\frac{1}{2} chitaks (panga).

P. At liettlab the retail price of salt is 14 seers 8 chitaks per rupes.

Q. In the subdivisions the prices of salt per rupes are—Sitamarhi return not received; Hajipur 18 seers.

E. In the subdivisions the retail prices of salt per rupes are—Samastipur 14 seers; Madhubani 14 seers 15 chitaks.

1252 SUPPLEMENT TO THE CALCUTTA GAZETTE, AUGUST 22, 1906.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

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DIVISION.	82	Palamau		19	15	12	6	18	8	16	14	18	0	19	2	11	4	11	6	11	4	***	A-000	000
	88	Manbhum		10	0	11	0	12	0	11	0	11	8	18	0	9	0	10	0	11	10	***	100	•••
	84	Singhbhum		12	0	11	8	14	0		,		140			10	0	11	0	14	0	***	-	

^{8.} In the subdivisions the retail prices of salt (panga) per rupes are—Jamui return not received; Beguearai 15 seers.

T. In the subdivisions the retail prices of salt per rupes are—Banka 182 seers (panga); Madhipura return not received; and Supaul 14 seers (panga).

U. In the subdivisions the retail prices of salt per rupes are—Kishanganj 13 seers; Basantpur 13 seers.

V. In the subdivisions the retail prices of salt per rupes are—Kuresong 11 seers; Siliguri 11 seers.

W. In the subdivisions the retail prices of salt per rupes are—Godda 10 seers; Jamtara 13 seers; Pakour 16 seers; Deoghur and Rejmahal return not received.

BEER	B OF 8	101 O	AHB.		
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Station Basars of the districts of Beng al on the 15th August 1906 -- concld.

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Published for general information.

X. In the subdivisions the retail prices of salt per rupes are—Kendrapara 14 seers, Jajpur 13 seers.
Y. At Bhadrak the retail price of salt is 14 seers per rupes (panga).
Z. In the marts in the interior of the district the retail prices of salt per rupes are—Sankhpur 10 seers (karkatch),
Phulbani 9 seers (karkatch).
a. At Khurda the retail price of salt is 17 seers per rupes.
b. At Bargarh the retail price of salt is 12 seers (Bombay) a rupes,
Gumla, return not received.
d. In the subdivisions the retail prices of salt per rupes are—Gobindapur 16 seers (panga); Jhalda 11 seers (panga),

SUPPLEMENT TO THE CALCUTTA GAZETTE, AUGUST 22, 1906.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c., in

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8	Bhagaipur	gibs	6	6	0	0	6	0	8	15	0	4	4	0	4	3	0	3	0	0	8	8	0	8	8	0	2	12	0	2	10	0	2	10	0	1	1 10
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8	Sambalpur		6	6	0	4	6	0	8	18	0	8	18	0	8	6	0	2	6	0	8	2	0	8	2	0	8		0		***			000			
9	Ranchi	801	5	1	8	6	1	8	5	1	3	8	10	3	8	Б	0	3	4	8	{*	7 to 11	0	0	to	0	5	18 to 11	0	3	18	9	2	18	9	9	2 1(

CALCUTTA,

The 20th August 1906.

1254

	DARD SEE										
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C. A. OLDHAM,

Director of Agriculture, Bengal.

Meteorological Report of the Provinces of Bengal and of Eastern Bengal and Assam for the mon July 1906.

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1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1		herrapun,i j	25-078	25'372	25'501	25-152		SINW	160	78.7	6510	73'4	66.3	69-8	_		-	9'3	E

THE METEOROLOGICAL OBSERVATIONS SUMMARY OF TAKEN BENGAL, AND IN EASTERN BENGAL AND ASSAM, MONTH OF JULY 1906.

THE month of July opened with a fairly steep pressure gradient over the Bay, and a shallow barometrical depression lying over the United Provinces with a centre near Allahabad. At the same time the irregular winds in the north-west angle afforded evidence of a tendency towards the formation of a depression in the Bay. The winds, however, reverted to their normal directions, and all signs of disturbed weather disappeared. The shallow depression in normal directions, and all signs of disturbed weather disappeared. The shallow depression in the United Provinces moved slowly westward during the next few days and filled up. Its influence on the Meteorology of Bengal was but slight, determining every position of the eastward limit of the Bombay current and was affecting in consequence the rainfall in Bihar and Chota Nagpur. The Bay current in the early part of the month was weak, but showed a slight tendency to increase in strength about the 7th of the month. At this period and until about the 12th pressure was abnormally high at the head of the Bay, and as is usually the case the monsoon current was deflected from Burmah into North-East India. At the same time a trough of low pressure lying along the base of the hills gave rise to general

the same time a trough of low pressure lying along the base of the hills gave rise to general rain in North Bengal, Bihar and Assam.

On the 15th the shape of the isobars at the head of the Bay indicated that conditions were favourable for the formation of a depression, and on the 16th the northerly tions were favourable for the formation of a depression, and on the lith the northerly components in the winds at Saugor Island and along the Orissa coast proved that this anticipation was being realised. This disturbance developed somewhat slowly, and probably in the early stages of its formation was some distance from the coast. Its centre on the 17th was in the latitude of Gopalpur, and after moving slowly in a north-westerly direction it crossed the coast near Puri on the 21st. It was accompanied by very strong winds to the south and southeast, but the rainfall associated with it was not heavy as far as the Bay current was concerned. It continued in its north-westerly path accross Orissa into the Central Provinces outside the region of this report. On the 23rd the usual rapid rise of pressure in the rear of the storm followed but on the 24th a check in the recovery of the pressure and a north-westerly wind at followed, but on the 24th a check in the recovery of the pressure and a north-westerly wind at Saugor Island gave rise to suspicions that another disturbance was in the process of formation. On the next day it became clear that a small storm had formed in the north-east angle, which On the next day it became clear that a small storm had formed in the north-east angle, which moved in a northerly direction and crossed the coast near Barissl early in the mroning of the 26th. Its centre passed about 70 miles to the north of Calcutta and gave heavy rain there. Although shallower than its predecessors, it exerted much more influence on the rainfall of Bengal, and before it passed into the Uni'ed Provinces on the 30th and filled up, gave very heavy rain in South-West Bengal, Chota Nagpur and Bihar, and carried the monsoon current usefully over the greater part of the area to the north of the Bay.

Summary of Rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the mouth will be published by that Department.

normal rainfall during the mouth will be published by that Department.

Summary of Temperature.—The mean temperature of the month was in excess of the normal mean by small amounts in every district in the area under report. 'The highest shade temperature recorded during the month amounted to 98.6 degrees, and was recorded at Silchar. In Calcutta the highest temperature recorded was 92.9 and the lowest 74.4.

The following table gives the Summary of the temperature of each of the seven Meteorological Divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of July 1906.

			TEMPER	ATURE.		
METEOROLOGICAL	Highest	Lowest	Ave	RAGE FOR M	ONTH.	Average mean of
Divisions.	observed duving month.	observed during month.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	month above or below normal mean of month.
South-West Bengal	95.6	74:4	90.5	79.7	85.1	+1.1
North Bengal	95-8	74.4	89.7	79 3	84.5	+11
East Bengal	94.8	71.8	88.4	78.7	83.6	+1:1
Bihar	98.4	69.6	90.6	79.4	85.0	+0.6
Orinsa .	95 4	74.0	88.8	79 1	83.9	+06
Chota Nagpur	95-1)		. 88.5	76.2	82.4	+1:1
Assum	98-6	720	9.0	78.2	84.1	+1.0

METEOROLOGICAL OFFICE, BENEZI, The 21st August 1906.

Parulin not included, C. W. PEAKE, Meteorological Reporter to the wort, of Bengui,

													1	abie	ot :	Rain	tall	rec	cord	led	at p	tatio
Mede color scal	Division.	Diotrict,	Utativa.	1	2	*		8	6	7	9	9	10	11	18	8 1		15	16	17	16	19 1
	-	Burdwan	Kaina Hurdwan Katwa Rankani Mankur	0:04 0:08 0:65	0.61 3°57 1°10 0°47 0°55	1.16	0.08	0108	***	0100 0102 0160	0°50 (0°15 0°51 1'#3 0°23	0.03	0.24		0.12 0	18 02 18 40	0.34	1'85 0'33 0'24 1'48	1'80 0'91 0'04 0'14	0.03	0°83 or 0°83 o
		Birbhum	Buri Hetamper Rampur Hal Balpur Murari Labpur	0.80 1.60 0.08 0.08	0°58 (°50 (°35 (°35 (°44 (°40 (°10	0.10		0.03	***	2-25 8-70		1'45	000	0.09	1.80	1.01 0 3.05 0 2.16 0 0.20	188	2:64	0°33 0°40 0°61 0°99	1.76	0.02	0.15 0.
	Rurdwan.	Bankura	Rankura Vishimpur Vishimpur Vishimpur Kisatra In lan Kotalpur Omita Garngejatchati Raipur Ronamukhi	0.63 0.03 0.17 0.62 0.07	0°04 0°23 0°12 0°39 0°26 0°20	### ##################################	0.12	0.01	000 1	0.23	1188 1167 0104 0104	0.07 1.39 0.70 1.35 1.03	0.30 0.30 0.21 0.38 0.19	0°02 0°56 1°58 0°35 1°33 0°09	0*31	0.08 () '20) '25) '33) '88	0°18 0°43 1°12 1°16 0°56 0°78 1°48	0°60 1°30 1°31 0°18 2°03 3°75 0 55 2°49	0°81 0°66 0°45 0°01	0.08	0°31 60 0°03 60 0°33 60 0°19 6
and the second s		Midnapore	Convar Familuk Midnap ve Ghaini Kukrrshaty Garibata Pamskuva Dantan		0:04 0:50 1:04 0:78 7:42 0:72 0:43 1:02	0.03	0.05	0°63 0°63 0°23 0°23 0°68 0°60	0 20 0 10 0 03 0 83	0°11 8°2° 0°81 0°0° 0°28 0°02	0.00 0.04 0.18 0.01 1.08 0.08	0 07 0 07 0 01 0 16 0 91	0.08	0'87	0.61	0.98	0.02 0.02 1.02 0.02	0.12 1.10 0.93 0.18 0.14 0.59 0.10	0.08 0.18 0.60 2.30 0.98 0.71 1.00	0.06 0.42 0.04 0.11 0.01	0.00 0.11 0.25 0.04 0.00	0°31 0°19 0°24 0°01 0°08 0°08 0°08 0°08 0°08 0°08 0°08
SGET.		Hooghly	Berampore Hearly Aram has cJahanabad	0°82 0°84	0'02 2'10 1'15	0.00	0:00	0.50		0 03	1 '23 0'02	0.10 0.34	0184	.04		0'16	0.47	1.20	0.89	0'08	0.00	0.10
CTR.WEST RE		Howrah .	Hohesreka Umbaria Amta	9.05	0.24 0.84	-43 -44 -499 -888	***	1'85	0.15	***	2 05 0.74 1.83	0 20	0 08	***	440	0.18	8.10 0.08	1.02	0'78	0.58	0 95	0.50 0
SOUTH		ts-Pargunna	Bauger Islam Diameret But bear. Budge-Budge Canning Tow Allipers (Obs Berrack pers Date Deen Itarams Baurtes	0 12		0°10	0.03 0.03 0.03 0.01 1.04 0.02 0.05 0.08	0.71 0.18 0.18 0.19 0.31 0.21	0.08	0°10 0°34 0°05 1°12 0°28 0°11	0 20 0 22 1 79 0 57 0 95 0 75	0:93 0:03 0:01 1:02 0:26 0:19 0:34 0:01 1:78	0°80 0°07 0 36 0°08	0°08	0.14	0.11	0.83 0.87 0.01 0.48 0.01 0.04 0.08 0.97	0°17 0°69 0°68 1°26 1°37 1°17 2°96 0°97	1.88 1.71 1.37 0.18	0.10	0.00 0.80	0.11 6 0.44 6 0.26 1 0.26 1 0.26 0
		Nadin	Ramathai aristingar Dimatistiga Maherpur Kushtia	0°36 0°16 1°66 0°71	1'70 1'23 0'79	0°15 0°10 0°15	040 002 000	0.02	000 110 121 121	0°26	0170	0.02	***	•••	165 000 600- 201 201	0.03 0.03	0°07 0°03 0°05 0°14	0.00	0.00 0.01 0.80 1.81	0°13 0°45 8'34 0°36	0.17	0:39 0 0:27 0 0:37 0 0:08 0
	Presidency	M urehidaba	Berhampers Lalimen Asimpan Jangipur Laigota	8°8 9°6 0°7 0°8	6 0'80 1 0 36 8 0'40 1 1'04 5 0'30 0 0'49	0.26 0.11 0.48 0.13 0.36	0.20	0.08	0.40	0°11 0°56 0°72 0°23 0°39 0°26 0°01 1°60	0'60 1'46 0'50 0'30 0'58 1'08 3.00	0.08 0.31 0.51 0.01 0.01 0.01 2.70	0.16	0.30	0.03	0°85 0°83 0°03 0°34 4°08 8°50 0°60 2°61 0°60	0.28 0.30 0.47 0.23 0.14 0.07 0.07 0.01 0.30 0.31	000 000 000 000 000 000 000	0.01			0.01
		Jessore	Joseph J.	0°83 0°63 0°63 0°64	0.32	0.09 0.33 0.33	0*05	0°23 0°06 0°83 0°73	*** *** *** *** ***	0 05	000 000 000	0.82	0.04	100	000	0.40	2:06 0:50 0:30 0:97 9:68	0.4	1.0	0.0	111	0195
	Minima year again and a substantial and a substa	Khoina	Nakipur I/umstria Kaluroa Paikyuchha Moliahat Morelyani	0.3	0'82 0'88 1'00 1'65 0'20 1 0'39 7 0'98 8 1'08	0'06 0'13 1'89 1 86 1'63	0.10	-	000	0°10 0°02 0°08 0°08 2°15 1°46	0°20 0°49 0,20 1 02 0,50 0°03 1 09 0°06 1 47 0°66	0°8 0°4 2°0 0°5 0°1 1°4 0°8	7 0147 0 2 08 0 1 60 9 0 10 5 1 00 8 2 14 0 1 27 6 0 1	0'87 0'00 2'03 0'54 0'54 1'24	1'00 0'14 0'29 0'04	0.68 0.17 0.40 1.10 0.65 0.16 0.10 0.48	0°77 0°76 0°80 1°90 0°84 0°78 1°91 1°46 1°23 1°23	0.4	5 0 0 0 1 0 1 0 1 0 1 1	0 0 3	0 01	0.00 (col
***************************************	Parton		Rant. Bikram Hilan Lalampur	0.8 0.4 0.7 0.7 0.1 0.1 0.3 1.4 0.4	6 0 05 0 1 4 0 1 0 28 2 0 07 0 1 15 0	191	0.40	***	0°20 0°34 0°65 0°10	1.39	0.60 1.31 0.40 0.73	0°1 2°2 0°6 0°3	5 0'33 2'6 5 1'10 0 1'2 0 0'1	1 1 8 1 1 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.780 0.797 0.2180 2.780 1.44 0.13 0.761	7.89 (*63 0.91 2.76 1.10	1	000	0.	1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13 18	0
		Gaya	Nawada Jahiniahad Armal Luttdingar Basaginti Bajatti Pakri Baras Deo Antimagar	0.7 0.0 0.2 0.1 0.4 0.4	9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.18	0°06 0°27 0°13 0°40 0°40	1'10		0'04 0'04 0'80 2'35 0'90	0 33	0.0	6 0°1 5 0°4 7 0°1 7 0°1 7 0°1	2 0.4: 0.5: 1 0.6: 0.0: 0.0: 0.0: 0.0: 0.0: 0.0: 0.0:	0 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0 3 0	0.788 1.90 1.31 2.86 0.70 0.30 2.32 0.10 0.10	0.0	5 8 6 1	108	42	15 0	18 0.5

Bengal in July 1906.

	**	38	94	28	26	27	20	30	80	81	Number of rainy days.	Average number of rainy days.	fotal rainfail for the month.	Average rain- fall for the month.	fall during the month.	from 16th	Average rain- fall from 16th May to 31st July 1996.	Station.	District.	Division.	Metacrologica i Division.
1	0°81 0°65 0°15	0°29 0°07 0°07	0°19 0°50 0°50	0'75 0'02 0'04	0'91 3'41 1'20 0'80 0'25	0°04 1°80 1°08 0°74	0°01 0°09 0°45 1°11	0.08	0.13	0.03	15 12 11 10 13	13.71 16.10 16.23 16.39 16.88	8:72 12:30 10:F1 6:88 4:16	11:24 12:39 10:71 14:15 13:81	1°70 3°67 2°02 1°48 1°11	14:19 86:41 16:40 12:83	24.28 25.76 23.60 26.67 26.68	Kajna Burdwan Katwa, Raniganj Mankur,	Burdwan.		
	0°06 0 56 0 35 0 35	0.30 0.58 0.10 0.51 0.58 0.32	0°15 0°32 0°20 0°30	0°68 0°82 0°08	1'24 0'68 0'63 0'88 0'25 0'31	0°63 0°73 0°61 0°46 0°40 0°65	0°78 0°29 0°88 0°63 0°65 0°56	0°13 0°08 0°13 0°02 0°35 0°13	0.00	0'13 0'05 0'01 0'80 0'80	14 14 18 18 17	17:38 16:52 16:18 15:50 17:17 13:66	10.68 13.65 11.00 14.92 11.00 6.96	12:76 12:76 11:33 11:64 14:93 11:40	1.78 3.50 2.05 2.25 3.70 1.76	15:02 20:13 21:13 21:99 23:77 15:03	26:11 25:84 24:20 35:22 29:09 24:85	Suri Hetampur Rampur Hat. Bolpur, Murari Labpur.	Birbhum.		
	0.70 0.82 0.19 0.05 1.32 0.40 0.33 0.80 0.20	0.00 0.19 0.19 0.09 0.11 0.09	011	0*03	1'99 2'45 1'18 8'05 2'06 4'80 1'41 1'89 3'46 1'80	2.90 5 83 0.76 6.61 1.75 8.57 9.97 1.28 5.45 2.90	0.52 0.40 0.70 0.05 0.07 0.41 0.88 0.45 0.62	0.00	0-15	0°88 0°04 6°57 1°25 0°35	13 18 15 14 11 7 14 15 18	16:46 16:49 16:43 16:06 15:04 13:25 14:06 14:13 16:56 14:94	14'86 15'70 9'19 16'46 9'69 19'56 18'80 12'83 16'26 15'02	13:87 11:85 12:68 13:45 12:07 12:85 10:33 12:10 12:27 11:08	2:90 5:32 1:50 5:61 2:05 6:57 2:97 3:76 6:45 2:90	23°50 22°84 16°62 27°48 15°58 28°76 19°66 19°58 25°47	26 49 26 08 28 05 28 45 26 11 26 07 22 39 26 10 17 52 24 89	Bankura Vishinipui Maliara Khatra, Indas, Kotalpur, Onda, Gangajalghati, Saipur, Sonamakhi,	Bankura.	Burdwan.	
-	0°86 0°50 0°64 0°57 0°61 0°45 0 40 0°31	1'05 0'88 0'04 0'71 0'31 0'43 0'27 0'82	000 000 000 000 000	0°81 0°75 2°82 0°65 0°11 0°88 0°47	3*60 4*67 3*91 4*06 9*56 4*48 4*00 2*90	0*81 0*10 1*70 2*18 0*39 2*81 0*12 1*38	0.01	9.10	0-12 0-08 0-00 0-01 1-10	018	13 14 75 75 717 715 718	18.52 18.37 15.96 15.86 15.00 15.63 14.38 13.13	10.74 14.41 16.04 13.16 16.10 13.68 9.40 11.81	14'59 12:18 11'99 12:47 12:58 12:58 11:00 12:13	3°00 4°67 3°91 4°06 9°56 4°48 4°00 8°90	20·27 24·08 28·53 22·40 36·69 31·27 18·06 21·01	27 12 24 71 24 85 25 33 26 38 26 38 26 94 24 93 24 68	Contai Temiuk, Miduapore, Ghatai Kukushaty, Garbbeta, Panskura, Dautan.	Midnapore,		
П	0.83 0.80 0.80	0.50 0.50	0.03	0.00	8.75 0.82 4.70	9:48 0:78 1:70	9:08	0'23	0'44	443	13 11 16	17:80 16:39 16:50	12°17 8'40 18'59	12.13 11.58 13.13	3-75 1-23 4-70	18:35 12:36 20:81	26.21 25.22 25.87	Serampore Hooghly, Arambagh (Jahanabad)	Hooghly,		BENGLL
١	0°60 1°20 0°60 0°13	0105 0141 0130 0130	0°06 0°48 0°25	0°65 0°20 1°10 2°54	8:80 5:71 6:60 4:80	1°98 1°80 1°20 0°72	0-19	0.08	0°85 0°85	***	18 17 17 18	18:06 16:35 16:67	12'62 16'53 12'45 17'11	12:04 12:11 10:42	3:90 5:71 4:60 6:30	31:81 21:09 19:81	26 03 25 82 24 75	Howrah Mohorek . Ulubaria Amta.	Howrah.		Water Bay
1	0.19	0°48 0°46	0.03	0'7% 0'55	3:64 8:31	0'45 0'18	0.38		0.90	1:17	17 31	16.74 17.23	19:89 19:35	15°68 14'96	2'64 8'84	22:49 32:49	29 07 28 16	Sauger Island Distance Har- bour.	34-Parganas.	1	BOUTE
	0°87 0°27 0°58 0°05 0°48 0°06	0-23 0-13 0-46 0-10 0-30 0-14 0-11	0'81	0°13 0°43 0°17 0°05 0°18 0°10 0°67	8.10 8.18 3.75 3.81 3.90 1.08	1.04 0.11 1.70 2.53 1.75 0.46 0.45	0.03	0.12	0.85 0.86	0.03	17 17 17 14 11 11	7 16'04 18'96 15'96 15'96 17'08 16'18 16'56		? 13.61 12.31 11.95 11.98 10.90 12.83	4:58 8:19 3:18 3:75 3:81 3:90 1:79	20 41 20 84 15 31 20 05 21 87 17 36	97:75 26:80 25:49 26:09 24:13 27:80	Budge-Budge, Canning Town, Alipore (Obsy.) Barrackpore- Dum-Dum, Harasat, Basirhat,			
	0°90 0°94 0°14	0.02	0'18 0'33 0'81 0'81 0'51	0.02	0:18 1:40 0:87 0:85 0:63	0°56 0°35 0°25 0°13 0°28	0.01	0°10 0°27 0°20 0°08	0.17	0.04	19 15 13 12 13	14:68 15:87 15:26 15:69 15:84	8'86 9'16 9'70 9'27 4'88	10.11	0°86 1°91 3°34 3°70 1°80	9°14 18°18 10°52 16°33 16°18	23 78 23 44 23 10 23 26 36 7 J	Ranaghat Krishnegar. Chuadanga. Meherpur Kushtia.	Nadia.	cz.	
	0°98 0°08 0°08 0°10	0'80 0'17 0'28 0'46	0°26 0°41 0°12 0°10 0°04	0.00	0°25 0°51 0°52 0°49 0°60 0°40 0°40 0°40	0°25 0°24 0°61 0°95 0°81 0°85 0°43 0°10	0°16 0°09 0°15 0°08 0°11 0°09	0°11 0°14 0°17 0°49 0°18 0°18	0.04	0.03 0.03 0.01 0.10 0.10	16 13 12 16 16 10 10 11 12 18	15:92 15:71 15:66 15:49 15:73 16:73 15:67 12:00 15:63 P	6.87 7.80 9.17 12.94 13.09 8.65 7.29 6.40 9.70 6.70	12:03 10:75 10:93 11:43 11:35 8:85 10:28	1:20 1:86 4:41 6:8 4:05 2:50 8:70 2:06 8:41 1:98	13:58, 16:48 19:89 28:31 31:10 14:71 18:46 14:10 10:07	28 04 23 40 43 58 23 56 23 48 84 61 27 04 23 57 94 23	Kandi Borhwispore Lalbach. Aningani, Jangipur Lalgola. Akrigani, Patkabari. Dumkai. Eullyanganj.	Murchidabad	1 8	
	0°08 0°04 0°18 0°38	0.08	0°04 0°31 0°10	0.02	0:20 0:76 0:40 0:31 0:88	0.90 0.90 0.90	0°87 0°18 0°18 0°16 0°46	0.70 0.18	0°14 0°80 0°10	0.08	18 16 18 18	15:30 17:53 16:09 16:10 16:48	8'47 5'88 6'91 6'80	10.01	8:04 1:40 0.96 1:11	20:27 15:57 18:66 16:76	24'82 28'76 25'93 26'06 24'68	Narail Jessore, Jhenda Magura, Bangaun,	Jessora.		
	0158 0190 0116 0108 0107 1100 0143 0143 0104 0121 0130	0.71 0.25 1.02 0.82 0.12 0.33 0.60 0.33	0.11 0.70 0.14 0.07 0.36 0.28	0°95 0°21 0°70 1°20 2°30 1°02 3°50 0°7 0°05 0°44 1°33	3°80 1°26 0°20 3°40 0°07 2°08 0°56 1°86 3°94 0°38 1°81 3°80	0.09 0.61 8.10 0.02 0.02 0.02 0.08 0.08	0'04 0'41 0'90 0'08 0'16 0'12 0'21 0'57	0.33 0.08 0.38 0.38 0.31	0°17 0°06 0°08 0°33 0°01	0.33 0.10 0.33 0.40	16 20 21 10 10 10 11 17 17 18 17 17	2	10°26 8 99 13°41 14°08 6*86 14°29 11°03 8*80 16°72 13°60 12°67 14°46	14.63 18.28 19.62 ? 13.71	8:80 1:10 2:10 3:40 2:80 2:66 3:50 1:86 3:16 1:51 3:80	16:08 16:47 17:59 2d 30 18:98 23:78 24:94 18:42 24:64 25:06 25:07 10:63	27 89 32 73 28 66 28 55 20 70	Batkbira Bagerhai Kinitna Kabganj, Nakipur, Dumuria, Haininal, Kalaroa, Paskyaahha, Mollahat, Morelganj, Tala,	Khuine.		
	9:30	0104 0133 0135	**** **** **** ****	484 484 484 485 888	2 03	0.01 0.50 1.80 1.38 3.00 2.00	0.16 0.10 0.10 0.10 0.12 0.12 0.13	0:46 0:18 1:65 0:17 0:30 0:93	0°48 0°04 0°20 0°25 0°35	2:00 1:00 3:85 5:00 0:88	14 14 14 15	14.61 18.00 18.08 14.57 14.21	16:18 16:18 13:06 26:08	13,20	3.82 3.82	21'65 24'68 20'53 18'02 25'81 20'10 12'40 18'15	51.88 \$2.59	Patna Dimpore. Bihar. Barh. Bikram. Hika. Islampur. Asthuwan.	Pains.	Patna	bis as
16	0.35 0.62 0.10 0.04 0.31	0.69	000 	0.18		1'80 4'70 2'54 8'10 8'12 0'91	0°07 0°19 0°80 0°86 0°87 3 60 0 70	0°40 0°85 0°85 0 40 1 61 0°30 0°30	0°07 0°20 0°15 0°01 0°20	0°11 2'00 0°11 0°20	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	18'6 14'7 18'7 18'7 18'7 18'8 18'8 18'8 18'8	8 9 58 5 11 0 5 8 1 10 10 12 1 7 9 0 0	12:34 13:00 12:00 13:00 13:34 13:4 13:4 13:6 13:0	1'06 7 4'70 8 2'54 3 3'10 5 3'12 9 2'90 1 2'60	17:59 15:50 -14:45 14:47 16:16 14:25 13:50 14:10	19 35 20 00 19 36 19 36 19 46 17 54 21 00 18 10 9	Gaya. Nawada. Jahanabad. Arwal. Daudnagar. Sheighati. Hajauli.	(laya.		The second secon

Table of Rainfall recorded at stati

Division.	District.	Bratien,	1	8 8	4			2	8	9	10	11	18	1,5	14	14	16	17	16	
	Shahning	Hutar Ibabi thabhua sumran Arah tichanea Ageson Ramnagar Koath Sikroul Hassowan Monsharpur Akterpur	0°99 0°33 1'03 0°77 0°05 0°98 0°38 0°27 1'30 0°12 1'31 0°68	0°39 0°66 0°39 0°66 0°10 2 3°71 0°06 0°06 0°08 0°0 0°08 0°0 0°08 0°0	0°86 0°10 0°07 0°07 0°08 0°08	-11	0°46 0°28 0°18 1°00 0°23 2°15 0°71 0°50	1 06 1 07 0 05 0 14 0 66 0 87 4 14 8 40 0 82 0 80	0.38	0°07 0°54 1°48 0°08 0°60 0°80 0°08 0°08 0°03 0°02 0°01	0.03 0.06 0.05 0.08 0.74 0.80 0.67 0.70 1.16 1.80	0'16 0'10 0'43 0'15 0'40 0'78 0'16 0 06 0'55	0°17 2°16 0°25 0°66 0°78 4°87 0°52 0°70 1°44 0°56 0°63 0°63	0.49 0.68 0.18 0.83 2.80 1.96 0.25 1.80 0.90 0.06 0.42 0.41	0.03 0.16 0.08 0.05	000 000 000 010 010 010 000 000 000 000	0.80	0'47	0.70	The state of the s
ina - conoludes	Sarab	Gopalsan) Riwan Ehma Chapra Hathus Amnor Busantpur Darsuli Bhoreh Sripur	1	0.38 0.30 0.06 0.05 0.01 0.14 0.04 0.17 0.18	0.88	000 -01 101 000 000 111	0°18 0°11 0°05 0°36 4°25 1°00 0°10	0°18 0°04 0°00 0°00 0°64 0°87 1°80	0'83 0'40 0'95 9:00 0'50 0'50 0'38 0'03	0°97 0°70 0°10 0°10 0°21 1°00 0°95 1 93	0.48 0.87 2.63 9.50 1.60 9.60 1.62 1.47 1.80	1'96 1'19 0'35 2'40 3'04 1'00 1'44 1'18 9'11 2'60	1'82 1'27 0'13 1'20 1 75 1'50 2 00 2 00 3 03 1'19	0°33 1°64 7°63 4°50 1°33 1°10 1°75 2°86 3°28 1°43	1.64 1.84 0.44 0.60 2.08 0.70 0.80 0.31 2.00 1.85	0.08	1:74 8:31 0:08 0:56 0:43 0:80	0°33 0°69 1°15 0°90 	0.39	
Para	Ouemperan Musefferpur	Motibari Setuah Hagaba Burhurwa Ramnagar Narkatinganj Kissoriah Dhanaha	0°25 0°16	0 06 0 10 0 00 0 0 0 0 0 0 0 0 0 0 0 0 0	0.88	0*88	1.66 9.90 0.56 0.56 0.56 0.05 0.24 0.73 4.19 0.08	0.05	0-16	0 95 0 14 1 78 0 35 1 0 50 0 50	0°07 0°52 0°89 1°29 8°20 4°10 0°38 8°44	1.38 2.31 8.00 1.26 0.93 2.10 0.66 1.38 1.80	0.49 0.91 2.00 0.58 0.64 1.09 0.87 0.86	1°64 1°11 0 13 0°80 0°83 0°93 0°60 0°37 1°95 8°03	1.70 0.59 9.58 1.42 0.26 0.70 1.00 0.44	0 40 0 78 0 21 2 60 2 33 0 06 0 23 0 13	0°70 1°00 8°48 1°46 0°33 1°28 8°18	8°80 0°83 0°43 0°43 	0169	
	Darbhanga	Vicasfarpur Hajteur Paru Mahua Shiuhar Pupri Tajpur (Samas- (lpur) Darbbanga	0°84 0°50 0°85 0°85	0°03 0°03 0°03 0°04 0°124	***	1'40	0°22 0°44 2°70 1°15 0°81	0.04	0.02	0 03 8.75 1.65 0.10 0.03 8.84	0°80 0 94 0°82 0°82 0°38 2°41 1°17 0°69	0'80 1'63 0'50 0'70 1'37 2'13	1'85 1'41 0'96 0'28	5.02 1.80 1.02 0.70 0.62 1.77	0.65 1.50 0.36 1.20 0.80 1.28 1.78 0.51	0°62 0°07 0°10	0°10 0°80 0°86	0.55 8.10 8.83 0.16	0.02	
	Manghye	Madhubani Bahera Roserha Khutomia Laukohi Begusarai	0.70 1.77 0.86 0.28	0.03 0.04 0.36 0.4 0.16 0.36 0.33	***	0.61	0.78 1.98 3.67 2.08	0°40 0°10 0°03 0 48	0.50 0.37 0.47 0.50	1°04 2°08	0.79 5.16 1.61 1.27 1.03	0.07 1.59 1.45 0.34 0.63 0.18	0.43 0.08 0.67 0.51 0.33 1.40	2.67 5.20 1.59 1.28 1.78	1.26 0.41 0.47 1.29 0.88	1.40 0.87 1.98	8.88 8.90 8.88	1.70	0.30	
		Wonghyr Jamui Gogri Jamalpur Shukhpura Chakai Bamda Ghuproon Gidhaur Kharagpur	1'01 1'22 0 18 0'43 0'34 0'40	0°90 0°06 0°08 0°05 0°05	100 100 114	0°90	016	0°07 0°38 0°83	0.85	0.08 1.72 0.03 0.36 1.06	0°82 0°82 8 61 0°11 8 77	1.80 1.72 1.82 1.00 1.46 0.31	1:44 0:36 0:80 0:18 0:19 0:40	1'30 1'12 0'63 1'16 1'02 0'55 1'59	0.46 0.46 2.80 1.16	0*06	0°95 0°17 0°25 0°04	0°95 0°13 0°95 0°15 0°40	000	
Shagalpur.	Shagaipur .	Madhipura Hangaon (Byfas- bad). Hupaul Pratapgan). Hingalpur Ravika. Odgang Bansil	1 '88 0 '68 0 '07 0 '83 0 '30	0 54 0·10 0·50 0·05 0·95 0·79 0·13 0·61 0·63 0·17	900 900 900 900 900 900 900 900	0'23	0.59 1.08 1.50	0-15	3°25 3°06 0°43	0°10 1°45 0°80 1°15 0°08 0°08	1°50 8'90 8'00 3'25 0'04 0'06 0'27 0'86	0°62 1°00 0°27 0°2 ' 8°23 0°46 0°90 0°80	0°09 0°20 1°30 0°25 1°2' 0°18 2°33 0°46	1'86 1'46 1'94 1'93 0'90 0'70 0'86	4.61 2.70 1.88 3.80 0.37 1.06 1.19 0.61	0:94 8:90	0°89 8°85 0°11 0°65	0°17 0°58	0.08	The second secon
Shar	Darjeeting	Monguoo Kurseong Pedong	2'18 (175 (188 (188 (188 (188 (188 (188 (188 (18	0.73 0.88 0.88 0.89 0.40 0.51 0.18 0.18 0.18 0.18 0.18	0°03 0°04 0°03 1°05 0°38	0.41 0.11 0.02 0.02 0.15	6'85 1'09 2'42 3'52 7'40 1'81	1°00 0°04 0°64 0°07 0°02 0°05	3'88 2 47 1'42 2'61 1'80 1'23 0'16	1'46 1'07 1'90 1'55 1'84 0'96 0'16	9°84 1°65 0°93 3°65 3°45 1°06	1.68 0.98 1.85 1.40 1.60 1.44	1'47 0'73 0'45 1'28 1'08 0'94	0°43 1°09 3°14 6°05 8°42 1°25	1.70 1.89 1.76 1.77 1.65 0.36	0.87 0.47 1.71 0.83 1.06 0.08	\$*85 1.67 0.87 2.82 8.26 0.41	0°17 0°17 0°08 0°87 0°87 0°67	1.03 0.89 0.04 1.50 0.23 0.23	production to the same of the
	Sonthal Par-	Araria Purma Gondwara (Korah). Barsoe Forbasganj Kalinganj Rejmahal	1.88 6 0.85 0 0.85 1 0.71 6 0.71 6	0.80 0.77 0.11 0.16 0.11 0.11 1.70	0.78	0.01	3.00 2.10 3.70	0.00	1.38 1.04 5.10 0.85	0°06 0°78 0°16 2°37 1°30	1.16 2.10 1.87 1.73 1.25	9'89 0'68 0'85 0'28 4'37 0'62 0'40	0°80 0°10 1°81 0°78 2°56 0°13 4°45 0°30	0°83 0°57 0°59 1°85 1°44 1°95 4°70	1'90 8'66 0'88 2'75 5'85	4.50 0.08 0.07 4.34 0.30	0°86 0°85 2°86 	0 03 0 06 2 78 0 07 1 20	0'09 0'90 1'30 0'01 0'43	
	Recor.	Godda Pakaur Naya Dunika Daoshur Jagubra Mohagama Neufilini Assemboni Assemboni Mischapur Jaswan Barkapa Bhasya Mohaspur diranpur Barharwa	1 08 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0°08 0°26 0°50 0°15 0°15 0°15 0°15 0°15 0°15 0°15	0.03	0.71 0.71 0.75 0.62	0.86	0°21 0°33 0°16 0°20 1°98 0°03	0°44 3 50 2°37 1°18 1°05 1°35 0°09 0°30 1°35 0°76	0 113 0 06 0 113 0 06 0 013 0 06 0 010 0 08 0 09 0 09 0 09 0 09 0 09 0 09 0 0	2 13 0.08 0.70 1.34 1.49 1.60 0.54 0.54	0°48 0°48 0°48	1'50 0'23 1'50 0'20 0'24 1'61 0'05 1'05 0'65 0'66	0°60 0°87 2°00 1°45 0°36 0°49 0°83 1°51 0°05 0°55 0°55 0°55 0°55 0°55 0°56 0°56	0.77 0.88 0.38 0.85 0.65 0.0 0.89 0.0 0.17 1.02 1.50	0°08 8°79 0°30	0°18 0°86 1°71 1°18	0°10 0°28 1°19 1°58 8°90 0°25	0.02	

Bengal in July 1906-continued.

28	2.0	84	36	8		26	29	30	31	Number of	Average num.	Total rainfall for the month.	Avorage rain.	Heaviest rain.	Total rainfall from 16th May to 31st July	Average ram- fall from 16th	Station.	District.	Division.	Meteoro logical Division
0°08 0°25 0°20	0°35 0°08 0°03 0°07	490	171	0.4	3 0.8	8 1.1	0.82	0.19	0.87	17 16 15 18	14'89 14'79 18'71 14'32	9 71	11:64 12:28 11:76	4.60 2.76 2.18 4.00	17:14 18:07 18:03 18:05	17.68 18.76 18.12 17.89	Debri	Shahabad.	1	
0.03	0°19 0°07 0°91 0°08 0°08	000 000 110	0*23	0.3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0.8 6 0.1 7 1.0 1 1.6 0 1.0	0.08 0.08 0.08 0.13 0.13	0°04 0°08 0°14 0°16 0°05 0°33	2°60 0°18 4°55 0°45	15 16 18 14 10 10	15:13 11:14 12:35 14:00 16:33 15:33 13:46 14:11	8'88 11'44 18'23 18'16 18'70	13.78 18.15 13.18 11.48 14.04 13.10	3°13 1°96 3°60 4°14 2°40 4°50 3°33 3°80	16:96 16:94 17:20 18:07 20:54 19:46	20:68 20:68 23:30 20:55 19:39 17:11 20:11	Arrah. Mohanes, Ageson.			
0.04	0.80	0°18 0°08 0°21 0°03	000	0.30	1 0 8 1 1 8 1 0 1 0 1 0 1 1 1	0'41 0'20 0'37 0'67 0'83	0.03 0.10 0.20	0°56 2°66 0°81 0°05 1°57 0°36 0°25 8 89 1°16 0°30	2:44 0:89 1:10 0:69 1:30 0:60 2:85 1:80 1:15	15 17 17 14 16 19 17 18 15	13.69 16.19 11.71 16.23 ? 13.78 18.60 ?	14'02 14'43 20'55 15'44 15'58 11'82 10'28 22'00 16'00 16'00	10'45 10'45 11'29 ? 18'38 12'28	2'42 2'54 7'53 4'50 2'04 2'00 4:25 2'89 3'28 2'60	17'64 18'46 25'87 23'29 21'133 16'31 20'45 24'53 21'40 19'68	29:87 20:05 19:86 18:80 22:41 31:51	Gopalganj Biwan. Bkun. Chapra. Hathios. Amnor. Basantpur. Daranti. Bhoreh. Sripur.	Jaran.	-onduded.	
0.02	866 861 646 846 846 948	0.08	004 160 543 594 607	0.08 0.30 0.70	0.94	0.47	0.68	1.78 0.29 0.15 0.71 0.07 0.99 1.70 0.35	1.74 0.08 0.25 2.38 0.20 0.58 1.43 0.10	19 18 15 15 19 18	12:48 13:4) 10:25 14:19 ?	17*24 14*92 12*78 13*59 11*29 15*86 10*07	13'98 16'35 19'04	8:35 2:31 3:00 2:38 3:60 4:10 1:70	31°95 23°73 18°67 31°18 14°57	23°96 24°08 20°05 21°40	Motihari Bettah. Bugaha. Burhurwa. Ramnagar. Norkatisganj. Kissoriah. Dhanaha.	Chapparas,	Potes	•
0.11	011	***	000	***	0.18		0.21 0.18 0.03 0.75 0.88	2°20 0.31 1°20 1°05	0'43 1'30 1'38 1'32 0'43	17 13 15	18'00 14'89 14'51 13'33 13'93 11'67 11'83	16'03 31'11 18'36 14'04 8'91	12'54 11'90 12'38 12'38 13'22 10'48 11'48	4·19 8·40 5·03	93-07 98-37 22-74	\$2.86 20.30 30.67 20.19 31.89 19.11	Sitamarhi Musaffarpur. Hajipur. Paru. Mahua. Shiuhar.	Musafferpur.		
0.03 0.18	000 000 1 771 071 070 040	0 12	0'21	0.04	0°28 0°01 0°83 0°25	0.20 0.09 0.09 0.09 0.08	0.16 0.13 0.61 0.45 0.20 0.99 0.84 0.74	0°48 0°86 0°85 1°17 0°70 0°24 9°26	1'46 0'69 0'30 3'86 2'08 0'78 0'24 1'85	15 17 15 13 17 16	18-78 14-37 13-10 14-19 14-83 P	12°93 16'65 12 16 13°32 19'11 15'44 14'77 17'05	13'89 12'13 13'18 13'18 13'11 12'64 ?	1'33 3'41 2'86 3 64 2'86 5'80 3'86 5'87 8'88	17.34 23.48 23.00 21.65 23.48 23.27 22.77 20.28 28.68	21·16 23·24 22·46 20·15	Pupri, Tajpur (Samas tipur), Darbhanga, Madhubani, Bahera, Roserha, Roserha, Ladunia, Laukahs,	Darbhanga.		BILL B-one luded.
0.90	0.09 0.00 0.00 0.00 0.30	0°07 0°07	000 000 000 000 000 000	0°85 0°57 1°07 0°67 3°16 1°64	1'48 0'71 0'81 1'18 0'78 0'91 0'13 0'60 0'54	0°08 0°07 0°04 0°15 0°23 0°10 0°10 0°10 0°18	0°19 0°26 1°85 0°81 0°45 0°77 0°83 0°20	0°48 0°60 0°88 0°67 0°11	1.81 0.40 0.80 1.88 0.49 0.53 0.28	12 13 15 13 14 17 16 16 16	14'83	9°89 6°24 12°65 12°65 7°34 9°98 15°93 10°88 11°67	13'18 13'43 13'05 14'75 16'72 11'05 16'16 11'07 12'33 12'38	8:10 1:06 1:44 1:88 1:53 8:04 8:61 8:18 8:77	17.95 14.38 24.96 30.52 15.73 90.56 24.75 17.96 22.56	20°10 20°39 22°41 24°58 25°40 20°27 20°27 18°85 20°41	Begusarai Monghyr, Jamui, Gegri, Jamalpur, Shukhpura, Chakei Bamda Olupreon, Ghaver, Kharagur,	Monnhyr.		90,
108	0-02	0°10 0°01 0°19 0°35	0.38	0°10 0°07 0°28 2°34 0 47 1°67	0°33 0°20 0°07 0°07 0°07 0°26	0.88 0.15 0.25 0.20 0.18 0.20	0.80	1.03 0.28 0.28	1'58 0'43 0'25 1'09 0'40 1'13 1'40	19 30 18 14	11'39 16'93 15'93 15'89 10'62 15'75	11°18 11°18 7°99 10°79	12:87 12:59 12:50 15:09 12:21 13:14 13:14 13:14 13:16 13:16	4:60 8:90 8:90 8:90 8:23 8:94 2:33 1:67	31 '08 31 '08 20 85 18 '70 31 '94 31 '56	25'86 20'16 25'20 25'20 25'30 25'30 25'08 25'08	Madhipura Bangaon (Sylabad). Supaul. Prate pgauj. Bhagalpur. Benka. Colgong. Bansil.	Bhagalpur.	, m	
131 135 143 172 136	0.02	0.88 0.18 0.02 0.02	0-08	0.78	0'03 4 98 4'46 2'30 2'32 1'65	1.63 1.87 1.89 1.61 2.92 1.13	0 64 1'48 0'93 0'76	4.18 3.58 3.08	2.03 2.46 1.81 1.83	94 1 92 1 93 1 96 1	85°17 3 83°94 3 83°75 3 87°33 4	2-33 3 7-77 1 9-35 3 6-12 4	13·38 11·76 15·18 12·07 15·23 16·90	6158 4198 4146 6105 7140 2190	76'06 57'17 53'20 60'03 77'39 46'31	45.43 65.55 85.83	Bliguri Darjeeling. Kalimpons. Mongpoo. Curseong. 'edong.	Darjeeling.	Bhenlpa	
0 09 0	0°10 0°10 0°19	0.10	0.47 0.70 0.27 0.07	0.01 0.02 0.10 0.10 0.02 0.02	0°05 0°10 0°18 0°45 0°13	0°68 1°80 1°85 0°61 0°84 1°26	0°76 2°06 1°11 0°34	0.78 0.11 0.18 0.76	0°47 1°23 0°47 1 00	21 20 17 13	18:30 2 16:67 2 17:13 1 16:79	5-87 1 7-06 1 4-78 1 9-61 1	9°47 0°17 17°40 5°00 4°53 7°18 8°19	8:10 4:37	44'43 41'49 86'56 18'11	38 53 E 34 56 A 28 27 P 27 30 G		Fibet,		
0.07 0.08	0.07 6.04 6.04	0°27 0°50 0°20 1°20 0°11	0.36	0°55 3°11 0°50 0°12 5°20 1°15 1°15	0°10 0°39 0°37 0°52 0°50 0°53	0'40 0'10 0'34 0'34 0'22 0'17	0°11 0°46 0°15 0°03 1°01 0°09	1.58 0.63 1.07 0.05	0.46 0.29 0.99	20 115 15 15 16 15 15 15 15 15 15 15 15 15 15 15 15 15	18'80 1 10'04 1 17'00 16'72 17'97 1	2*44 1 0*07 1 9*70 1 9*76 1 6*88	15.58 18.61 11.80 13.27 14.16 14.00 13.80	3°15 3°12 1°64 3°50 3°30 1°19	10°22 17'56 18'75 18'75 19'19 25'69	46'40 E 24'68 E 21'96 G 27'08 P 26'26 N 24'10 E 25'83 J	Lajmahal [lajmahal [laida. lakur, aya Dumka, leoghur, amtara.	Southal Par-		
30	0'64 0'10 0'30 0'68 0'10	0.07 0.79 0.85	0.54 2.50 0.08 0.50 0.50 0.50	1°80 0°55 0°71 0°35 8°30 0°88 8°40 0°45 1°38 0°65 0°65 0°65	0°18 0°50 0°74 0°81 0°15 0°18 0°30 0°78 0°29 0°10 0°19	1'80 0'24 0'50 0'83 0'10 0 80 0'35 0'25 0'10 0'10 0'10 0'10	0.28 0.10 0.10 0.10 0.10 0.28 0.28 0.67 0.28 0.02 0.18 0.02	0°24 0°80 0°80 1°00 1°00 0°69 0°40 1°00 0°05 1°10	0.00 0.40 0.40 0.40 0.40 0.40	16 1 16 1 16 1 16 1 14 1 13 1 11 1 15 1	15°33 1 16°00 1 16°43 1 16°14 1 12°57 1 15°57 1 15°07 1 16°00 1 16°00 1 16°00 1 16°86 1	3.58 1 8.27 1 8.43 1 9.86 1 6.67 1 6.87 1 6.87 1 6.87 1 6.87 1 6.87 1 6.87 1	2°28 0'00 2'87 2'63 9'81 2'63 9'81 2'63 9'81 2'58 12'58	1.51 3.30 2.40 1.02 8.43 8.49 1.52 8.10	90 46 17 19 16 31 35 31 17 00 14 24 17 91 17 40 16 75	20'84 N A B	longame, inninat, seen bont, inthund, lathund, lathund, lathund, lathund, lathund, longya, lonephe, lathund, la			

Table of Rainfall recorded at state

giclosi																				14	17	18	19
Meteorogiclosi Division.	Dielein		District.	Station.	1	3	•	•	•	6	7	8	9	10	n	18	18	14	16	16		10	
			Sambalpur	Sambalpur Burgarh Padampur (Barasamber).	0'67 0'14 9485	3°13 1'47 0'46	0.44 1.16 0.44	0.08 0.09 0.09	0'17 0'48 0'07	0°14 0°81	1°55 0°37 0°30	8.38 0.81 0.83	8·12 0·60	0.80 0.42 0.42	0.01 0.48	0.23	0°30 0°35 0°36	8.51 0.82	0.30	0.67	0°08 0°01 0°14	000	0.30
			Uria Feuda- tory States.	Bhawanipatna Bolangir Sonepur Rampur Deoghur Gaugpur Bonaigurh	0.70 0.38 0.20 0.44 0.30 1.63 0.92	0°18 0°16 0°16 1°6) 0°46 0°14 0°75	0°12 0°02 0°04 0°24 0°53	000 000 000 000 000 000	0°18 0°34 1°07 0°39	0°60 0°54 1°57 0°60	0°50 1°10 2°32 0-75 0°80 0°38	0'41 0'33 0'30 0'10 0'80 0'9fi 0'14	1.00 0.85 0.40 8.33 1.85	1.40 1.35	0·10 0·10 0·58 0·06	0°37 1°44 0°09 0°37 0°58	0°51 1°96 1°38	0.08 0.08 0.08	0°10 0 07 0°05	0.10	0.27 8.51 0.15 0.26 0.11 1.93	0'88	0'10 0'10 0'21
			Outinek	Jagataingpur Hauki Outtack Palae Poini Kandrapara Jajpur Dharmala Balepur	0°08 0°10 0°03 0°07	0.40 0.41 0.16 0.03 0.03	0'199	***	0.87	0.08	0148	3.66 0.40 0.25 0.08 0.21 0.56 0.17	0.71 1.37 0.05 0.21 0.15 0.38	0°16 1°58 0°27 1°03	0.81	0.36	0.68 0.59 0.59 0.08	0.03	0.75	0.80 0.49 0.44 0.83	0.03 0.08 0.08	0°08 0°16 0°50 0°07 0°28 0°24	0'03 1'03 0'15 0'03 1'33
4	5		Halasore	Akhyapada Chundball Bhindrak Boro Balasore Jdlinsore Raliapal Eram (Bass-	0.87	0.80 0.07 0.50 0.18 0.18	0.13	0.10	0.18	0°84	0°11 0°17 0°03	1.72 0.70 0.30 0.36 0.03	0.52	8.67	0°D1	000	0'30 0'35 0'01 0'35	0.00 0.11 0.20 0.82 0.63 0.84	011	0.62 0.17 0.03 0.05 0.80 0.33 0.03	9.01 0.19 0.19	0.10 0.00 0.00 0.10	0.31 0.43 0.43 0.04 0.83 0.04 1.48
Onrige	3	Orien	Angul	dabpur). Turigaria Banuth Angu! Bimiyara Chhendipada Trhespara Balandapara	0.05 0.18 0.11 0.60	0°10 0°70 0°06 0°43	0°58 0°18 0°19 0°08	0 10	1'00	0'69 0'48 0'61	0°60 0°48 0°86	8·13 0·89 0·09 0·48 0·45	0°10 0°10 1°01 1°01 1°01 1°01	0'30 0'13 1'30 0'81 0'06	0°01 1°41 0°45 0°75	0.46 0.19 1.76 0.14	0.30 2.34 0.03	0°90 0 84 0°91 0°14 0°78	0.90	0.03 0.08 0.39	0°06 0°00 0°01 0°43 0°04 0°07	0°80 0°04 0°33 1°00 9°17	0°20 0°23 0°30 0°30
			Orion Tribu- tary Mahale.	Baramba Kunjahongari Dhenkunal Baisinga Keonjhar Anandapur Rarinada Rarayia Narunada Narayia Narunada Narayia Narunada Talcher Athmatik Hindol Bund	0°20 0°46 1°65 0°10	0°01 1°03 0°58 0°05 0°02 0°92 0°41 0°58 0°47	0°47 0°08 0°98 0°18 0°18 0°07 0°18 0°07	0.08 0.10 0.10 0.48 1.11	0°08 0°07 1°10 0°15 0°76 0°88 0°01 1°15	0'40 0'85 0'86 0'88	0.12 0.10 0.19 0.17 0.18 0.13 0.45 0.14 0.14 0.14 0.11	0°11 1°40 1°09 0°21 0°34 1°05 0°98 0°12 0°05 0°43 1°11 0°34	1108 0192 0160 2753 1140 0108 2130 2140 1167 0162 1159 1174 1153 0108	0.48 1.38 0.03 0.23 0.15 0.42 0.69 0.44 0.11 0.63	0°87 0°19 0°07 0°10 0°10 0°26 0°26	0.83 0.38 0.48 0.18 0.18 0.18 0.78 8.12 0.11 0.22 0.10 0.64	0°04 0°20 0°11 1°07 0°05 0°03 1°94 1°18 0°08 1°30	0°10 0°80 0°39 0°41 0°53	0°05 0°81 0°60 0°07	9:55 0:58 0:19 0:32 1:06 0:96 0:21 0:07 0:11 0:20 0:01	0°28 0°15 0°07 0°08 0°08 1°16 0°18 0°18	0°81 0°30 0°07 0°52 0°50 0 80 0°96 0°38 0°13 0°18	0,45 1:23 0:07 0:44 0:28 0:03 0:03 0:03 0:16 0:28 0:28 0:28 0:28 0:28 0:40 0:40 0:40 0:40 0:40 0:40 0:40 0:4
			Pari	Khurda Bhanpur Gop Satpara Pipli	0.03	0°13	1.25 0.01 1 1 3 2 0 3 0 0 7	0.01	1'16	0.50	0°36 1°56 0°41 0°12 0°12	0'08 1'00 0'80 0'10 1'08 0'42 0'10 0'85 1'18	0.41	0.68	017	0.11	0.31	0.00	0°18	0.70	0.14	0°04 0°35 0°25 1°00	0%1 0%1 0%1 0%1 0%1 0%1 0%1 0%1 0%1 0%1
			Hazaribagh	1	0.38	0.78	0.17	000 000 000 000 000	0°25	0°16 1°65 0°40	0°06 0°58 0°59 0°58 0°15 	0.08 0.10 0.18 0.48	0°24	0.66 0.39 0.58 0.03	0·17 0·22 0·81 0·05 1·00	0°80 0°80 0°07 0°40 0°50 u°80	1'40 0'95 1'45 0 4J 1'70	0.14	21'80	0°02	1'63 0'19 0'03 0'15 1'80	0'65	641 321 321 643 643 644 644
E D		ont.		Billi Palkot Bano Tumar	0°42 0°42 0°42	0 48 0 50 0 46 0 92 0 65 0 14 0 30	0.35	0'10		0'05 1'68 0'63 0'65 0'56 0'35	0°85 0°66 4°45 0°60 0°88	0°37 1°40 0°11 0°75 0°21 0°40	0.30	0.09 0.11 0.13 0.04 0.13	0 19 1 08 1 09 0 50	070	0 79 1°23 0°58 0°39 0°17 0°38	0.03 0.33 0.08 1.81	0°10 0°88 0°59	2.79 1.60 1.87 1.58	0'2) 0'70 0'06 0'18 0'16	0°29 0°78 0°78 0°06 0°05	0.03
CHOTA NASPUR		Chots Nagpur	Pajaniau	(Daltongan) hairmath huminubad (in) tran Mahnadanr Panki Latchur Aagarutare	9 3 65 0 17 1 150 0 65 1 114 1 0 30 1 162 1 162 1 160 1 162 1 162 1 160 1 162	0°16 6 26 1°03 0°12 0°98 1°10	0°67	0.00	0 12	0.96 1.00 0.34 1.86 0.17 1.55 0.70 1.85	0:48 2:61 0:10 0:20 1:15 1:50 0:47	0120	1.08 0.58 0.32 0.46 0.19 2.00 0.10 0.19	0.40	0°16 0°16 0°06 0°15 0°15 0°15 0°15 0°15	0'46 0'18 1'63 0'03 0'40 0'40 0'50 0'79	0°18 0°32 0°80 1'48 0°20 0°10	0180 000 -41 -00 -42 -41 -00 -00 -00 -00 -00	1	**************************************	0.00		0.14
*			Meabhum	Purulia trobundpur Ragist antique Barahabbum Jiraka Char Pundra Mantasay	0°16 0°20 0°21	0°14 0°70 0°30	1 01		0.36	000		2°1.0 0 30 2°80 1°41 0°0.5 0°2.0	0°40 0°41 0°00 1°70	111		0°10 0°15 0°36 0°43 0°68	1111	0.41 0.11 0.81 1.00 0.01	1.7	0°8 0°8 2°0 2°0 0°1	0.70	3	0707
			Sing-bhum	Chakisthaup Chutella Bataragura Gailtara batataur Monamerur Asthau Ewerkila	0°50 0°20 0°21 0°21 0°2 0°2 0°1	0 20 1 3 0 2 0 3 0 3 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5	0 '24 0 '06 0 '06 0 '07	0.81	000 000 000 000 000	0.03	8'10	0.00	0.30	0.00 1.00 1.00 1.00	0.83	1	0° 10 0° 10	0 15 0 15 0 15	0 0 3	0 1.00 5 0.8 7 1.1 0 1.1 5 1.5 9 9.1 3 3.2	3 S103 0113 0127 0127 0 0181	1100 0.08 a.01	011

Ber gal in July 1906-concluded.

23	25	54	18	26	87	28	29	30	31	Number of	ber of rainy days.	Total rainfall for the month.	Average lain- fall for the month.	Heaviest rain. [21] during	from fainfall from 16th May to Size July 1906.	May to 31st. July 1906.	Station.	District.	Division.	Weterrological
0°29 0 53 4'00	0.87 0.79 0.83	0.13	0.17	0'46 0'28 0'70	9:70 2:29 3:31	0:46 0:46 0:46	0.00	0'05	1.03	23 21 30	10°50 15°00 P	30 69 13:33 14:66	16.87	2·79 2·29 4·00	28:42 19:37 17:86	35'65 96'84 ?	Bambalpur Bargarh. Padampur. (Barasqmber)	Sambalpur.		
6°40 6°40 0°07 0°88 0°38 0°38	0°84 0°85 0°85 0°58 0°17 0°03	0°03 0°01 0°06 0°19 0°48 0°24	0.70 1.08 0.07 0.13 0.60 1.74	0.60 1.06 3.95 0.40 1.15 8.05 0.40	0:27 1:85 0:41 3:39 3:00 1:03 2:77	0'08 0'13 0'47 0'47 0'18 0'27 0'08	0.40 0.31 0.80 0.10 0.20 0.05	0.01 0.07 0.08 0.00 0.10 2.01 0.03	0°13 0°15 0°15 0°77 0°62	18 19 14 90 23 19	P P P 18-78	16 71 19 72 13 66 12 86 15 9 5 18 07 14 06	? ? ? 17:53	4°85 6'40 3'85 3'38 3'00 8'08	\$6.96 \$4.97 17.65 17.65 28.38 \$5.41 19.67	59.37	Rhawanipatus. Bolangir. Bonapur. Bampur. Deoghur. Ganapur Bonaigurh.	Uria Fendatory States.		
7 0°02 3 4 63 3 1 69 5 1°05 5 1°05 7 1°10	0°00 0°16 0°04 0°84	0.03	0°50 0°03 0°05 0°19 0°05 0°15 0°40 0°04	0°12 0°08 0°19 0°23 0°22 0°44 0 25	0°90 0°85 0°02 0°13	0.00	1·18 0·49 0·48 0·43 0·35	0.02 0.03 0.01 0.37 0.23 0.11 0.97	0.80 0.48 0.67	18 14 15 9 15 13 15	13:93 15:28 16:13 14:90 14:03 14:50 15:13 14:40	11 '98 12'87 9'61 4'80 7'48 7'06 7'88 6'34	19:01 10:86 12:06 13:71 11'*6 12:73 11:00 10:21	3:86 6:63 1:95 1:58 1:67 1:50 1:73	22:13 24:98 21:38 11:82 16:28 19:60 19:60	22.00 32.35 35.79 26.12 24.34 26.10 25.84 23.98	Jagatsingpur Banki, Onttack, False Point, Kondrapara Jajpur, Dharmsala, Salepur,	Outlack,		
1.02 9 0.63 0.05 0.05 0.05 0.05 0.05 0.05 0.05	0°25 0°60 0°69 0°70 0°21 0°42 0°60	0.80 0.18 0.18 0.18 0.80	0.09 0.12 0.14 1.45 0.31 0.32 2.70	0.87 0.60 0.74 1.07 2.25 1.86 0.08	0°17 0°11 9°18 0°91 0°33	0798	0.14	0°09 0°08 0°15 0°35 0°40 0°04	1.16 0.02 0.20 0.34 0.03 0.03	15 16 80 15 18 15 16	13:03 14:50 13:84 14:04 14:94	9°14 10°61 7'91 8'09 10'68 7'98 5'90 9'03	10 88 12 24 12 21 11 73 11 76 18 96	1.72 3.67 2.12 1.45 3.68 2.2h 1.60 2.70	24'03 15'92 18'83 20'45 21'50 22'67	23'71 23'63 25'34 23'46 25'31 24'71	Akhyapada Ohandhali, Bhadrah Soro Imlasore Juliasore Baliapad, Eram (Busudepur) Turrigaria,	Balasore,		
5 0°40 0 1°40 7 2°94 3 0°62 6 0°36 3 4°05	0°35 0°10 0°15 0°37	0°36 0°01 0°14 0°03	0·10 0·44 9·32 0·04	0.80 0.18 2.02 2.90 1.18 2.44	2.56 1.74 0.50 0.86 3.72	0°07 0°81 0°28 0°19	0°66 0°27 0°80	0°04 0°35 0°10	0.14 0.14	15 14 20 22 10	15:00 16:00 9	9*78 18:84 14:07 14:63 15:36 18:54	11.07 13.27	3°12 3°56 3°47 2°80 3°19 4°65	16*28 10:74 \$1*45	22·52 34·23	Banuth. Angul Bisspara. Cheendipade. Tikerpara. Balandapara.	Angul.	Oritan	ORISA
2 2 91 0 017 0 371 0 98 1 10 0 116 6 0 116 5 85 0 17 7 742 6 0 742 2 2 91 5 0 00 6 00 6 0 00 6 0	0°10 0°09 0°18 0°17 1°16 0°15 0°80 0°19 0°10 0°18 	0°16 0°26 0°01 0°38 0°07 0°16 0°08 0°45 0°28 	0.04 0.38 0.08 0.86 0.80 0.85 0.10 0.61 0.48 0.48 0.25 0.04	1'45 0'11 0'13 2'76 0'07 4'80 0'10 1'03 0'46 1'56 1'50 1'71 0'30 1'71 0'76 1'63 1'63 1'63	0.69 0.73 1.65 0.23 0.43 0.90 0.05 0.17 2.34 0.50 0.27 2.10 0.00 0.11	0.08 0.06 0.07 0.66 0.38 0.14 0.17	0°06 0°09 0°61 0°61 0°30	0°04 0°76 0°45 0°15 0°30 0°30 0°30 1°87 0°46 0°06	0 04 0 45 0 61 0 07 0 10 0 10 0 10 0 10 0 10 0 10 0 1	19 17 18 15 18 15 18 18 18 18 18 18 18 18 18 18 18 18 18	16'50 14'30'16'30'16'30'16'30'17'50'	15'64 16'23 11'78 11'39 8'87 10'78 7'77 16'78 17'19 18'08 19'97 12',6 15'67 10'15 10'04 13'24	9 10 46 12 20 12 90 9 63 14 44 28 36 11 25 13 43	2*91 3*21 3*71 2*75 2*75 4*30 2*30 4*07 5*85 8*34 7*42 1*71 2*30 1*60 3*90	26'51 27'13 24'27' 21'57' 18'80' 35'36' 15'10' 26'29' 35'58' 31'05' 22'34' 21'21' 21'21' 21'21' 21'21'	22 13 21 63 25 38 18 45 24 KI 26 48 29 27 36 25 22 12 24 43 27 28 43	Baramba Kunjahongarh Dhenkanar Baisinga. Keoujhar Anndapur Baripada, Karunjia. Narampur Nayagarh. Pai Lahera Ranpur, Takhor. Athmatik Hundol, Bonal, Nilgeri, Athmath.	Oriana Tribe utmry Madmin.		
6 0'80 0 1'93 3'43 5 2'63 9 3'10 0'83	0.03	000 000 000 000	0°84 0°80 0°11 0°16 0°83 0°10 0°65	0°89 0°08 0°29 0°19 0°55 0°08	0:81 0:20 0:27 0:30 0:08 0:38	0 15	0'16 0'25 0'79 0'15	1'65 0'13 0'14 0'10	0.01	10 16 18 11 7 17 11	11:74 16:26 12:68 12:80 8:91 13:43	6:12 14:36 11:96 11:96 11:96	9-76 33:8: 10:02 10:98 6:23 11:56	3:45 2:40 3:43 2:53 4:30 3:10 3:60	21'49 25 24 20 93 19 21 18 93 82'69 19'34	19:41 24:28 19:28 21:14 16:30 23:18	Puri Khurda, Bhanpur, Gop. Batpara, Pipli, Kanas,	Puer.	j	
0°84 0°17 0°11 0°10 	0°54 0°11 0°03 	0.08	1.00	0.48 0.13 0.49 0.38 1.12	1'43 1 66 1'49 3'44 0'26	0°20 0°27 0 65 4°18	0°50 0°25 0°11 0°61 0°86	0.10 0.39 0.03 1.81	0.08 0.13 0.11 3.43 1.15	15 19 11 13 10	18°74 15°63 17°53 16°53 14°43	19:46 6:99 6:09 16:37 7:98 7:76	18:99 13:62 13:47 16:22 14:88 14::8	1*63 1*66 1*40 6*12 1*80	14°30 14°31 13 17 21°30	28'82 23'09 21'05 26'13 25'23 24'09	Pachamba (Giridih). Hazaribagh. Barhi. Chutta. Kharasdiha, Ramgar. Kolerma.	tinzaribagh,		
0.15 0.10 0.54 0.47 0.40 0.13 0.18 0.38	0.05 0.07 0.30 0.36 0.60 0.37 0.28	0.12 0.08 0.13 0.14 0.64 0.64	1'85 3'40 0'08 0'35 0'40 0'34	0'50 3 69 2'36 0'45 0'40 0'33 0'56 3 10 0'50 1'30	5'72 6'86 5'33 7'10 3'76 7'56 6 73 7'65 8'75	0.93 0.76 0.48 2.50 0.58 2.83 1.30 2.83	0.37 0.10 0.10 0.88 0.01 0.40	0.40 0.08 0.30 0.08 0.30	0'80 0'18 0'97 0'50 0'11 0'80 0'82 0'82	12 17 16 24 16 11 18 18	16.14	7.52 19.71 19.48 16.02 25.24 10.18 11.01 13.78 18.25 17.70	12'51 13 20 13'27 18 66 13'1)	5.72 4.56 6.53 7.10 5.76 7.56 6.73 7.65 3.76	16-98 24-88 28-09 18-68 26-28 27-41	23 10 23 02 25 65 30 90 7 26 7s 1	Bagodar. Lohardaga Rar chi. Sili. Palkot. Bano. Tamar. Euroteg. Gumla. Chainpur.	Ranc) i.		
0'63 0'55 0'78 0'60 0'60 0'60 0'80	000 000 000 000 000	000 000 000 000 000 000 000 000 000 00	0°14 0°16 0°36 0°40 1°93 0°30	0°64 0°65 0°65 0°01 0°86 1°15 2°60 0°39	1°88° 3°40 2°15 3°04 1°50 8°70 8°70 8°80 8°80 8°80 8°80 8°80 8°8	10°83 1°76 1 63 9°00 2°10 6°80 8 71 7°50 3°22 4°00 7°46 2°00 0°77 7°40 8°15	0°16 0°15 0°71 0°06 1°40 0°40 0°40 0°50	0'04 0'25 0'44 0'21 1'80 1'04 0'69 1'20 0'80 0'81 0'30	0°19 2°10 0°27 0°20 8°53 0°36 0°36 0°48 1°00 0°48	18 13 14 16 6 10 18 17 18 18 10 11 18 10 11 18 10 11 18 11 18 18 18 18 18 18 18 18 18 18	17:33	22:30 15:26 9:91 22:99 9:50 17:51 16:18 23:84 18:56 19:58 21:49 21:49 21:49	12:51 16:00 10:48 12:39 ? ? ? ?	10°23 3.40 2.15 5.00 3.70 7.50 6.90 5.60 8.70 7.40 8.70 7.40 8.70 7.40 8.70 8.70 8.70 8.70 8.70 8.70 8.70 8.7	28'16 21'96 13'95 26'66 10'40 25'13 19'77 29'12 22'71 25'03 11'53 26'20 24'95 24'60	28-39 23-04 19-17 7 7 7 7 7	Palamau (Daltengan), Hussinsbad Gurliwa. Mahmolanr. Panks. Lalchur, Ramho. Chattarpur. Bhuonathpur. Patan. Monatu. Lesliganf. Eerh. Garu.	Palamau.	Chota Magper.	CHOIA NABPUR,
0°37 0°13 0°45 0°16 0°16	19.0	0°01 0°06 0°20 0°04	0°51 2°50 0°22 0°11	1.03 1.48 0.54 1.15 8.89 1.40	5:69 0:93 1:63 4:30 0:08 0:78	0°15 0°88 1°00 0°88	1,10	0.38	0°18 0°65 1°03 0°59 0°68	16 15 8 8 15 18 16	17'48 16:10 16:33 1 + 80 15:78 16:78 16:82	16:48 7:98 5 y1 10:91 17:44 8:84 6:43 14:6.	12:28 14:12 13:25 12:35 12:56 12:13 12:51	8:00 1:43 1:68 8:80 4:30 2:29 1:40 8:00	27.65 14.90 15.55 24.91 16.50 18.34 23.31	24'30 24'98 22'74 25'70 24 45 22'12 25'04	Purulia Gobiudpur, Raghunathpu, Barshabhum, Judda, Chaa, Pandra, Manbasar,	Maubhum.		
03 014 02 05 03 15 03 05 03 11 05 05 05 05 05 05 05 05 05 05 05 05 05	0 30 1 130 0 30 0 75 0 94 0 0 17 8 0 64 3 0 00 1 0 72	0-78	1.88 0.15 0.24 0.64 1.23 4.88 0.60	5°00 3°61 3°96 7°08 5°80 3°00 5°80 4°00 3°00 1°76 1°76	6 63 6 60 3 55 8 55 9 33 6 60 4 60 4 60 3 15	0°01 0°53 0°04 0°80 0°37 0°10 0°13	0706	1710	1'93 0'80 0'42 2'76 0'10 0 27 0'64 0'88 1'11	12 20 14 10 17 17 10 17 18 21	16'68 16'14 15'33 14'47 17'88 10'38 18'71 7	18'02 27'56 16 05 17'08 31'40 17'79 31'18 14'88 15'12 13'80 13'88	15:83 13:86 12:93 11:73 17:10 14:36 21:17 P	4-80 7-08 8-58 8-57 9-33 8-60 6-47 4-90 4-95 8-00 3-18	20 74 86 16 26 87 27 93 28 57 28 02 21 61 20 77 19 34	23:97 24:83 24:83 24:83 27:66 32:50 34:30 ?	Chaibassa Chakradharpus Ghatrila. Saharagura. Gailkura. Kulikapur. Monaharpus. Katbari. Serakhila. Jaintigara. Jaintigara.	Singhbhum.		

1264 SUPPLEMENT TO THE CALCUTTA GAZETTE, AUGUST 22, 1906.

District Rainfall table of the Province of Bengal for the month of July 1908

						DISTR	ICT OBS	BERVAT	TONS.			
ė							RAINI	VALL—				
Olai Vici	Distance	Program		(Of month.				Since	leth May	1906.	
ALIBORDED DIVISION.	Division.	District.	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy
		Burdwan	8169	12725	-3.96	12:40	18'46	15-14	25-37	-10.31	25.80	30
		Birbhum	11.48	12:49	-1.01	15.00	16-10	19'61	96'07	-0.48	39-17	31
		th - to	14'54	19:29	+ 2.25	18.90	15.93	38-27	38.80	-3'53	25'71	301
1	Burdwan	Midnemane	16'35	12:43	+1'92	14'44	16.72	24:03	25.26	-1.93	29:65	80
		Hooghiy	10:80	19.09	-1.68	12'67	16:40	17:18	25'24	-8:18	36'67	83
		Howrah	18.63	11.99	+ 2.30	16.67	17.03	23.94	25.53	-8.90	30'97	88
1	1	24-Parganas	19:50	18198	-0:48	14*86	18.61	81.88	26-87	-4'94	29.51	83
1		Calcutta	19:69	19'81	+0'88	17:00	18 96	20186	26.20	-5'40	29:00	35
		Nadia	7.06	10.26	-8:30	12:80	18:47	15*75	34'07	-8:33	17:80	39
L	Presidency	Murshidabad	9-07	10:90	-1.88	12 78	15:31	17*88	34:29	-6:41	26:67	81
		Jessore	7:02	10'64	-8:63	14:00	16'08	17:52	20:10	8'58	29*40	84
		Khuina	10.82	18.10	-8.22	19.00	17*60	18.55	29:37	10.45	85.70	86
		Patna	16.04	18:40	+ 4134	16:17	14'87	94 29	21.58	+3 01	24-17	28
		Gaya	8.88	13'40	-2'41	13.40	14'19	14'64	19.76	-5.13	20 00	22
		Shahabad :	11:23	1216P	-1'48	13-27	18'90	17'87	19:51	1'64	31'43	22
	Patna	Baran	18.90	11'77	+3182	14'29	18:84	31.83	20 62	+1'80	13'29	22
H		Champaran	14'63	13:72	+ 0.83	16'25	18'88	23.66	34'68	-0.77	26.75	25
П		Muzaffarpur	14*69	12.03	+ 2.66	14.80	19:08	22'74	20-88	+1186	36'78	22
		Darbhanga	15'43	12:59	+3'84	18.00	18:94	84*97	21:48	+3:40	27.60	23
	(Monghyr	410.74	13 88	-2.89	14'67	16 62	19:60	2318	-2.68	26'11	34
Н		Bhagalpur	1476	12.72	+2.05	16:88	14.75	26'67	23'13	+8'55	30.54	96
(Bhagalpur (Darjeeling	87*22	82.08	+6*14	24'33	24174	61.91	61.36	+0.89	46183	89
		Purnea	9 0.79	18.16	+2.63	18.00	17*40	34 07	84'39	-0.12	88'57	83
		Sonthal Parganas	11 84	12.09	-0.84	17 08	15'07	19-77	24:03	6'20	28.87	20
	(Sambalpur	17:11	18:37	-1.56	22.00	17'55	25-90	29.45	-6.99	20'00	26
)		Angul	14:96	12.17	+8:00	17'08	15'80	24.06	28'40	+0165	85.63	29
1	Orinea	Cuttack	8184	11.89	-8'55	18 00	14'79	19107	34'56	-64a	26.63	27
1		Balasore	9.08	12.03	-9197	15.16	16'08	14.03	34'86	-8:36	81.68	28
	l	Puri	11:11	10.23	+0.88	18:00	12:64	20.04	20'43	-0 89	24'83	24
	(Hazaribagh	9*88	14:33	-4140	14:86	16'75	16:41	34*03	-7'68	28:05	(98)
		Ranchi	17:07	14:38	+2.69	15'60	17:01	34*83	25.03	-071	27:98	30
-	Chota Nagpur	Palamau	17:02	18 86	+3.77	16.25	16:01	23'66	31:41	+1'26	13:00	85
		Manbhum	10'44	12'80	-2'36	12.86	10'86	17.85	14'19	+3:66	24'15	80"
	(Singhbhum	18:15	15:07	+3'08	15-67	16'51	26'45	27.74	-1'20	20'95	311

SUMMARY OF THE RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE MONTH OF JULY 1906.

Under the orders of the Government of India rainfall tables for the Province of Bengal will henceforth be issued from this Department.

During the month under review, rainfall was not equally distributed in all the divisions of the Province. Bihar and Chota Nagpur received an excess, while there was slight defect in South-West Bengal and Orissa. South-West Bengal received 94 per cent. of the normal, Bihar 104 per cent., Orissa 91 per cent. and Chota Nagpur 105 per cent. The total rainfall for the seven months to the end of July was 93 per cent. of the normal in South-West Bengal, 100 per cent. in Bihar, 92 per cent. in Orissa and 109 per cent. in Chota Nagpur. Full details of the rainfall in each district are given in the accompanying table day by day

The following table compares the falls in the various divisions during the mouth of July with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual fails for each of the previous months of the year expressed in the same way, and the last column of the table shows the total of the falls of the past seven months

of the year in each division expressed as a percentage of the normal fall :-

	Mateorological Divisions,		January,	February.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1906 expressed as a percentage of the Bormal fall for the period.
South-	West Bengal	•••	467	489	177	3	71	62	94	93
Bihar	***	•••	81	424	113	6	78	88	104	100
Orissa	***	***	321	378	73	11	65	86	91	92
Chota I	Nagpur	•••	376	693	192	3	58	68	105	109

The following table gives full data for the comparison of the actual and normal rainfall of the month of July in all districts in the Province:—

Percentage Table for July 1906.

Division. Distri	ot.	Normal district rainfall for July.	Actual district rainfall for July 1906.	Percentage of actual to nor- mal rainfall.	Percentage excess (+) defect (-).
South-West Bengal. Burdwan Birbhum Bankura Midnapore Hooghly Howrah 24-Parganas Calcutta Nadia Murshidabad Jessore Khulna		12·25 12·49 12·22 12·43 12·02 11·53 12·98 12·31 10·36 10·90 10·64 13·10	8·69 11·48 14·54 14·55 10·39 13:83 12·50 12·69 7·06 9·07 7·02 10·55	71 92 119 115 86 120 97 103 68 83 66	- 29 - 8 + 19 + 15 - 14 + 20 - 3 + 3 - 32 - 17 - 34 - 19
Patna Gaya Shahabad Sarun Champar Champar Musalla pur Darbitinga Monghyr Bhagalpur Darjeeling Purnea Sonthal Parge	**************************************	12·40 12·40 12·69 11·77 13·72 12·03 12·59 13·33 12·72 32·08 18·16 12·68	16:64 9:99 11:23 15:59 14:63 14:69 15:43 10:74 14:74 37:22 20:79 11:84	134 81 88 132 107 122 123 81 116 116 114	+ 84 - 19 - 12 + 32 + 7 + 22 + 23 - 19 + 16 + 16 + 14 - 7

SUPPLEMENT TO THE CALCUTTA GAZETTE, AUGUST 22, 1906.

Division.		District.		Normal district rainfall for July.	Actual district rainfall for July 1906.	Percentage of actual to normal rainfall.	Fercentage excess (+), defect (—).
Orissa	{	Sambalpur Angul Cuttack Balasore Puri	000	18:37 12:17 11:89 12:03 10:23	17·11 14·26 8·34 9·06 11 11	99 117 70 75 109	- 1 + 17 - 30 - 25 + 9
Chota Nagpur	{	Hazaribagh Rauchi Palaman Manbhum Singhbhum		14:33 14:38 13:85 12:80 15:07	9 88 17·07 17·62 10·44 18·15	69 119 127 82 120	- 31 + 19 + 27 - 18 + 20

The following table gives a summary of the rainfall data of the four divisions of the Province for the month of July 1906:—

								BAINI	ALL-			
						Of mont	h.	R	Luny days		Bince 1011 1888	of May
Mara	obol signi	, D1 73 (Bione.			Verser.		pumper in	average num-	ė		average.
			-		A verage.	Mormal average.	Variation.	Average month.	Normal average ber in month.	Variation.	Average.	Nermai
South-We	ot Bengel	891	P00		Total Control	11/94	-0.23	Average month.	Normal	Tariatio	19:75	78 79 79 79 79 79 79 79 79 79 79 79 79 79
iouth-We	set Bengel	nge	P800	001		1					1 1	
			900 900		11'21	11/94	-0.73	15'40	15'92	- 5.23	19:75	¥5 79

WRITERS' BUILDINGS,

The 17th August 1906.

C. A. OLDHAM,

Director of Agriculture, Bengal.

W. W. CLEMESHA, CAPTAIN, I.M.S.,
Offg. Saistary Commissioner for Bengal.

		60 140 140 140 150 150 150 150 150			1			Not under 16.				
68 03	CORRESPONDING MONTH OF PREVIOUS PIVE TRABE.	Ratio per 1,000 of the per per per per per per per per per pe	90000000000000000000000000000000000000	23.16 23.16 23.16 25.16	30000000000000000000000000000000000000	10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	30.96 30.96 30.48	The state of the s		0000	*	
AVERA	MONTH MONTH PREVIOUS TRABE.	Number regiment-	2,000 127,17 25,173 25,05,0	1 4 1 5 9 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	2,136 2,136	989.00 980.00 980.00 980.00 90 90 90 90 90 90 90 90 90 90 90 90 9	Day 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		and one	Display 1		
	DY ALL SED.	Ratio per 1,000 of the	83.40 85.16 85.38 18.60	18 4 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 4 6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	3.4.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	23.84 29.58 26.64 19.08	34.68 22.84 22.64 22.64	28.44	34.00	28.80	1
	TOTAL OF ALL CAUSED.	-rotelper reclassif.	2,899 1,749 8,338 4,313	2,368 2,146 3,145 3,145 3,034 1,345 1,345 1,345	6.839 6.180 6,180 7,501	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	5,822 2,829 4,019 4,019	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	120,160		120,006	
	OTHER GAUGIE.	Ratio per 1,000 of representation per 1,000 of serious per 1,000 of serious se	4.000 to 0.000 to 0.0	4 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	# # # # # # # # # # # # # # # # # # #	8-40 10.68 7.80	00000000000000000000000000000000000000	86.7	00.7	p 10	1
	OTHER	Number register-	282 283 716 716 716 716	25 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1.88 1.88 4 51.88 4 54 54 54 54 54 54 54 54 54 54 54 54 54	726 083 137 137 136 136	1,445 959 857 417	255 731 256 520 530 138	20.997	90 660	23,030	-
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	Pavar.	"Sumber register. be .be .looo.i register.		2,041 11.76 2,041 11.76 2,349 20.16 2,349 21.19 2,349 21.19 2,349 21.19		- Standard - Control of the Control		145 21.94 1745 17.52 1153 19.56 873 17.04	876 17.9	07.21 199	18.36	9
	ni .	Nearly pay 1,000 10 900 poy 2,000 poy annua		90 000		7 OR		91 m m 91	77 70	72.	76	1.
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-	SHALL-POX	Mumber regiment		E 2 0 8 5 8 0 5		,		HOSEG	2,344	450	2,778	
	CHOLERA.	in 000,4 and oldasi and noidalingod aminga				-	Witness or the Real	87. 09.0 1.80	3.86	40.4	07.6	+ 1.62
1	5	-radelmer reduction.		**************************************			i '	28 28 28 28 28 28 28 28 28 28 28 28 28 2	17,108	17,108	10,211	+8,807
	antieluqu	d to 000, I veq olings		1000 0000 0000 0000 0000 0000 0000 000				44.00 44.00 84.00 84.00 84.00	30 60	3036	34.20	₹8.2
9		Barelalges sedmaß	200 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	200 1 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8.046 4.048 8.061	4.068 4,322 3,802 5,048 1,627	171,921	126,510	142,338	-15,618
	Population	rekie- tration,	1,532,475 903,280 1,116,411 2,759,114 1,049,282	850,514 807,726 1,535,186 1,535,184 1,813,185 1,813,185 1,813,185	1 1 2 0 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	2008 984 1,874,794 1,874,794	1,071,197	1,177,961 1,157,926 619,600 1,801,364 618,579	50,528,046	49,891,166		***************************************
		Districts	Burdwan Siltnen Siltnen Saran tu Saran tu Saran tu Saran tu Saran Boogh's, including Seram		10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3	Nontrale			water Steam	Average of the correspond- ing month of previous five years	Difference + ot
		Liviniose.	Bardwan	Presidency	Patna	Bhagalpur	Oriesa	Chota Nag.				

Vital Scatistics of the districts of Bengal for the mouth of June 1996.

UPPICE OF SANITARY COMMISSIONER FOR BENGAL,
The 17th August 1306.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of June 1906.

W. W. CLEMKSHA, CAPTAIN, I.N.S.,
Off. Saniory Commences for Bengal.

		60 54 64 28 60 60				
		al				
BE OF	OF PRE.	nothing per 1,000 of population to population.	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	36.36	1	}
ATERAGE OF	WONTE OF	Mumber re-	\$ 3126 6 8 8 2 2 2 2 3 2 2 4 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4,903	:	
		facto per 1,000 to 1000 to 100		98.98	96.76	86.7-
	TOTAL OF ALL CAUSES.	.bereiars	**************************************	4,00,4	896*9	3
	CAUSES.	1000 I see offadi notalization to finition see		8:04	9.48	-1.64
	OPHRE	Mamber to.		1,509	1,780	142
	INJURY.	Ratto per 1,000 of population per annum.	1 Land 1 2 % 10 00 attac 5 4 4 6 1 1 1 4	09	09.	Bons
	IN	Mumber re-	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	221	127	1
	ESPIRATORY DISKASES.	Batlo per 1,000 to 1000 to 100	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.86	Data not avadiable.	
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CDAIDE	RT AND	000, I req oliasi notalizated to annua 100	910 610 610 610 610 610 610 610 610 610 6	80.4	9.40	92
	DISERTERY AND DIABREMEA.	Mumber re-	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	88.7	3	1
		Eatto per 1,000 to population per minum.	600 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.80	9.13	86.1-
	PEVER	Namber 10-	2002 2002 2002 2002 2002 2002 2002 200	1,368	3,723	18
	ors.	Matto per I,000 to oppulation population population		8	not ible.	
	PLAGUE.	-61 Tedmin M boretely	116:11:11:11:11:11:11:11:11:11:11:11:11:	188	Data not available.	
	POX.	ono, f and to the state of the	24.00 84.000 8 8 040 8 8 8 8 8 8 8 8 8 8 8 8 8 8	1.08	920.	+.29
	BEALL-POX.	Mumber re-		됢	one OEO	+130
	77	Matio per 1,000 foot de constitución de consti	# # # # # # # # # # # # # # # # # # #	80	9.18	62.+
	CHOLERA.	Number re- gistered.	T SOLD SO	3	177	+138
HB.		000,1 and oltak noltalistog to .sunna seq	00000000000000000000000000000000000000	16.84	18.84	07.5-
BIRTHS.		Mumber to bereight,	。 第84年 284 284 284 284 284 284 284 284	2,971	3,408	3
oç li	f0.2 a0	Population and	26, 286 26, 286 26, 131 1107, 884 46, 451 1107, 884 20, 175 20, 886 21, 176 21, 176 21	2,384,436	i	
		Towns.	1. Burdwan 2. Midapous 4. Hoopily and Chinama 6. Hoopily and Chinama 7. Costipore-Chilegus 10. Mantiagan 11. Marragene 12. Bhargan 13. Marragene 13. Bhargan 14. Reibungan 15. Bhargan 16. Bentiah 17. Patra Olty 17. Patra Olty 17. Patra Olty 18. Bentiah 18. Bentiah 18. Bentiah 19. Largan	90	and the second of the second o	Difference + or -
		District.	Surfers Mid napore Mid napore Mid napore Moght Nedis Nedis Nedis Rhababed Gaya Champaran Munfarpur Darbhanga Elara Champaran Munfarpur Barabanga Elara Balance Elasace Elasace		,	

OPPICE OF SANITARY COMMISSIONER FOR BRIGAL.

The 17th August 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 18th August 1906, as compared with the corresponding week of the previous year.

NATUR	OF CARGO.		Wask RI	DING BATURD AUGUST 1906	AT, THE	WESE ENDING SATURDAY, THE 19TH AUGUST 1905.				
			Number of boats,	Weight of cargo,	Tollage.	Number of boats.	Weight of	Tollage.		
				Mds.	Rs.		Mds.	Ka		
nice and paddy Jute Firewood Other articles	0 0 0 0 0 0 1 0 0 1 0 0	***	238 124 61 611	42,235 18,765* 49,460 1,41,302	405 299 702 1,635	692 40 74 684	92,817 6,790† 69,000 1,83,665	1,266 95 86 1,975		
	Total	٠,	984	2,51,752	3,041	1,490	3,41,162	4,19		

Weight by cannil measurement, 21,525 maunds, 7,237;

Results of the Meteorological Observations taken at the Alipore Observatory from 12th to 18th August 1906.

			2	and of	1	TRACPES	LATURE	l.		HTGROI	LETRY.		Wipd,			
Mosth.	Date	Maripum in scn.	Number of hours bright sunshine,	Mean pressure berometer at 32º Fahr.	Mesp.	Maximum	Range.	Minimum.	Mean wet builb,	Vapour tension.	Dew point.	Humidity.	Provailing directions	Miles recorded.	Raina.	Wrather.
1906.				Inches.	0	0	0	٠	0	Inches	٠	%			Inches.	
Aug.	12th	182-9	0.9	29-645	88.88	87-9	7.6	80*3	80.4	0.997	79-1	87	SW. WSW and	113	1-10	Cloudy, o.
80	18th	119-4	Nil	-666	84 8	87.3	5.2	81-8	80.7	-999	79.2	85	SW by S, WSW and W by S.	138	Nil	Cloudy, o, p,
32	Mil	127-1	Nil	729	80.8	85.5	9.5	76 0	77.8	-988	77.8	94	NW by W, 8 and WSW.	72	0.78	Cloudy, o, d, p
, ,,	15tb	137-1	1.9	.774	81.4	87 •4	11.5	76-9	77.7	928	77 -0	92	WSW, SSE and S.	62	0.59	Chiefly cloudy
92	16th	127 -1	Nil	.771	81-7	86 9	9.8	77-1	78.2	931	77.1	89	8, 88W and 8W	129	0.45	Cloudy, o.
ţ;	17th	144 9	6.9	-729	81.0	88.7	8-8	79 9	79.6	955	77.8	83	SSW and W	160	Nil	Partially cloudy
0.1	18th	150-9	8.8	•734	88.88	89-9	12.7	77-2	78.9	-925	76.9	81	S and SSW	140	0.27	Partially cloudy

					Inches.	
The mean pressure of the seven days					29.721	
The average pressure of the correspond	ding period	for 24	years, Sur	veyor-		
General's Office	14+	***	***	***	29.586 Hours.	
The total number of hours of bright sun	shine	4.0.1		< 0.1	17.0	
The maximum possible number of hours	of sunshine		0. 7	•	90.1	
The mean temperature of the seven day	B	9.5			82.7	
The average temperature of the corre	aponding per	riod for 2	4 years, Sur	veyor-		
General's Office	***	***		***	83.0	
The extreme variation of temperature		1 4 4			140	
The maximum temperature	004			# O -	89.9	
					Milos.	
The highest velocity of the wind in one	hour		401	* * *	13	
					. 0	
The mean relative humidity				**	87	
The average relative humidity of the	correspond	ling peri	od for 24	увась,		
Surveyor-General's Office	4.00.7				87	
	. 100	0			Inches.	
The total fall of rain from 12th to 18th	August 190	В	***		3.19	
The average fall of the corresponding pe	riod for 24	years, S	urveyor-Ge	neral's	. 00	
Office	4 0 4		0 4 0		4.38	
The total fall from 1st January to 18th .	August 1906	3		11	40.52	
The average fall of the corresponding pe	riod for 24	years, 8	Burveyor-Ge	neral's		
Office	***				43.48	
Annual for the top for	m one cheem	retions				

The mean pressure, temperature, &c., are from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 a.m. of that day.

o, overcast; t, thunder; <, lightning; d, drizzling rain; p, passing temporary showers; g, gloomy.

O. W. PRAKE, for Meteorological Reporter to the Goot. of India

METBOROLOGICAL OFFICE, GOVT. OF INDIA;
Alipore (Calcutta), the 20th August 1906.

for Meteorological Reporter to the Goot. of India and Director-General of Indian Observatories.

Weekly Return of Traffic Receipts on Indian Railways.

ASSAM-BENGAL KAILWAY.

Approximate Return of traffic for the week ended 4th August 1906 on 768 miles open for all descriptions of traffic and on additional 3 miles for goods traffic only.

	COLORIS	o Traypio.	Marge and ion Trai	AND MINBRAL	Other enument (estimated),	(Plata I as a sure	TRAPPIO TRASP-MILES BUB.			
	No. of passengers.	Conching receipts.	Weight carried.	Becoipte.	including	Total earnings.	Conching.	Merchan- dise,	Total.	
		Re. A. P.	Mps, s.	Re. A. P.	Ba. A. F.	20. A. P.				
total traffic for the week per mile of railway or previous 6 weeks of half-	41,285 53°76	24,176 0 0 81'46	3,66,737 0 345'96	66,428 0 0 57'd8	5,003 0 0 6 40	78,606 0 0 95°59	18,297 16'01	18,787 34°34	31,084 40°34	
Legg	184,844	1,04,960 0 0	10,60,982 0	1,80,843 0 0	16,881 0 0	3,81,896 0 0	48,725	68,500	1,19,284	
Total for 5 weeks*	215,090	1,20,186 0 0	18,87,719 0	2,04,271 0 0	11,563 0 0	8,64,990 0 0	56,023	87,876	1,43,996	
comparison. Other corresponding week of previous year	84,376 46'64 196,001	20,579 e 6 27'98 1,18,178 e e	1,69,000 c 988-70 780,000 d	\$8,648 0 0 45'24 1,04,500 0 0	4,661 0 0 6'81 21,666 0 0	58,908 0 0 78'77 8,01,608 0 0	9,947 18°50 53,941	17,806 24:14 84,658 a	27,813 37'64 1,86,494	

^{*} Includes Meakhalt Railway carnings Re. 7,600 and train-mileage 4,270.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Buonitt 47:	FOR WEEK	DE DING		e son wask H August 19			PHIL 1986 TO 4 AUGUST 1996	TH		L RECEIPTS PRO LPRIL 1905 TO 5 AUGUST 1905.		Total	Total
Mean- mloage perked.	Becoipts.	Per mile worked.	Mean mileage worked.	Receipts.		Mean miluage worked,	Total recepto.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.	1906.	decrease is
771	Re. 78,000	Re. 98*80	740	Bo. 68,900	Ra. 78*77	771	No. 19,98,880	195	740	Re. 10,03,585	464	Re. 3,80,297	fb

BENGAL AND NORTH-WESTERN BAILWAY.

Approximate Return of Trafte for the week ending 4th August 1906 on 1,551 miles open.

7	COACEIT	· TRAFFIC.	Managraudish Tra	AND MINNAL	Other sarnings (estimated).	Total	TRAPPIO TRAIN-MIGHR COR.				
	No. of	Botospia,	Wortht chrried.	Becoupte.	including steam-boat.	servinge.	Uoadhing.	Merchan-	Total		
		Re.	Mine.	Bo.	Ba.	ita		1	1		
tel traffic for the west on 1,53 miles open	987,890 911'86	(a) 1,30,960 64'46	6,78,870	(6) 67,300 68:33	(c) 14,740 9:50	8,13,890 157*86	40,233	(d) 34,548	88,77		
or previous 4 weeks of ball-	1,188,840	4,46,690	20,08,600	8,11,910	71,890	6,86,880	190,000	181,462	3,23,140		
Total for 5 weeks	1,611,680	5,86,670	87,59,980	8,79,110	85,190	10,49,710	230,918	100,000	4,04,018		
Comparison.											
otal for sorresponding wealt of previous year on 1,467 miles	200,008	99.346	6,51 910	71,565	13,188	1,76,990	47,083	(a) 30,403	77,466		
or mile of corresponding week	170*06	00-86	066'81	48:79	8-30	120-65	244+4	400 gag	001 pgs		
of previous year old to corresponding date of previous year	1,371,000	6,80,473	37,90,296	4,88,117	89,217	10,56,836	941,987	181,970	4,23,236		
Total train-mile respectively		272	00000	1.85	*18	2:57	040100	*****	1900000		
Utto for the corresponding	000.00	1'98	*****	9188	to Jhulan Mela at	2*26	00(1004	000044	04 2000		

BASTERN BENGAL STATE BAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 4th August 1906 on 1,271 miles open.

Of the control of the	COACEIR	o Trappi	0.	MERCHANI		AND MIN	BRA		Other earnings		Total		TRAFFIC TRAIR-MILES AUE,			
	No. of pausengers.	Coachu		Weight ourried.		Roceip	ts.		steam-be		onents.			.Coaching.	Merchan- dise.	Total
		Ha.	A. P.	Mps.	8.	Ro.	A. P		Bo.	A. P.	Re.	٨.	p.			
Total traffic for the week Or per mile of ratiwas For previous 4 weeks of half-	366,030 286	1,41,840	0 0	12,83,400 1,010		2,26,490 178	0 1		18,260	0 0			0	68,678	49,451	100,35
year	1,417,980	5,85,900	0 0	50,78,460	0	6,86,900	0 (79,970	0 0	18,52,770	0	0	289,314	177,006	416,94
Total for 5 weeks	1,783,960	7,27,740	6 0	63,56,880	0	9,13,390	0 (93,230	0 0	17,34,880	0	0	398,193	227,107	52 5,9
to al for ourresponding week of previous year	875,918	1,84,82R	0 0	13,90,831	0	2,20,431	0 0)	12,634	0 0	5,67,488	0	0	88,840	48,801	97,6
(1,141 miles)	329	118	0 0	1,140	0	193	0 (1	0 0	312	0	Đ	*****	72+ 990	*****
previous year	1,781,476	6,90,879	0 0	58,03,815	13	8,17,723	0 (97,195	0 0	16,05,597	0	0	282,990	175,552	461,5

^{*} Excluding ferry earnings, Ro. 11,000.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th August 1906 on 86 miles open.

-	Covenin	o Teapp;	c.	MERCHANT	RAF	PIC.	30 34.4		Other sari		Tota	d		TRAPPL	C TRAIR-MII	and next
	No. of passengers.	Coachi		Weight optried.		Recet	ota,		forry)		•arnia	dça.		Coashing.	Merchan- disa.	Total
otal traffic for the week		Ra.	Sa. A. P. MDo. s. Rs. A. P. Rs. A. P. Sa. S. P.)												
Total traffic for the week Or per mile of railway For previous 4 weeks of hail-	31,160 362	9,120 106	0 0	45,180 525	0	3,090 36	0	0	180	0 0	12,840 144		0	3,850	1,978	5,50
700F9	144,690	33, 110	0 0	127,080	U	10,150	0	0	1,720	0 0	50,180	0	0	17,067	4,687	21,9
Total for 5 weeks	175 740	47,480	0 0	172,260	Đ	13,240	U	0	1,860	0 0	62,590	IJ	0	20,898	G,859	27,76
COMPARISON.								-		4 1						
l'otal for corresponding week of previous year Fer mile of railway correspond-	30,485	N,382	() (j	35,843		2,724	0 (0	40	0 0	11,126	Ü	0	3,936	1,910	5,04
Total to corresponding date of	364	97	0 0	417	U	32	0]		4+1-1		120	0	U	*****	211111	ни
previous year	164,679	42,175	0 0	117,510	0	8,990	0 0	3	763	0 0	52,858	U	0	18,780	0,843	24,08

COOCH BEHAR RAILWAY-NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 4th August 1906 on 33.6 miles open.

4	COACUING TRAPPIC.		MERCHANDISE AND MINERAL TRAPPIO.					Other earnings (including		Total			TRAFFIC TRAIN-MILES ROS.			
	No. of passengers.	Conchis		Weight carried.		Receipt	Les.		(meritaing	-	rnin	uge.		Coaching.	Morchan- diss.	Total-
Fotal traffic for the week Or per mile of railway For provious 4 weeks of half-	1,510 4b	Ra. 560 17	A. P. 6 0 0 0	Mps. 2,850 76	0 0	Ra. 230 7	0	00	Ro, A. P.		Ra. 790 86	4.	P. 0	476	(a)719	1,16
year	18,870	6,861	0 0	161,620	0	5,380	0	0	30 0 0	11	,240		0	1,988	3,106	5,04
Total for 5 weeks	15,080	6,480	0 0	164,170	0	\$,500	0	0	20 0 0	12,	030	0	0	2,414	3,918	6,23
COMPARISON.																
Fotal for corresponding week of pravious year. Per mile of railway correspond-	2,648	981	0 0	10,009	0	919	• (5 0 0	1,	875	0	0	476	300	78
ing week of previous year	79	38	0 0	316	0	26	0	0	*****		86	0	0	000 180	000 000	p00x14
previous year	15,860	5,880	0 0	44,088	0	4,364	0	9	27 0 0	9,	261		0	2,465	1,976	4,44

⁽a) Ballast twin-miles, 200 and carnings not accounted for in this week. J.B.-Decrease is due to suspension of traffic owing to damages caused by flood.

MYMENSINGH-JAGANNATHGANJ BAILWAY.

Approximate Return of Traffic and Mileage for the week ended 4th August 1906 on 50.69 miles open.

	COACHING TRAYMO.			MERCHANDISH AND MINURAL TRASPIO.				Other earning				TRAPPIC TRAIN-MILES RUB.			
	No. of passengers.	Conci	ping	Weight parned.		Room	pta,	(including ferry).		Tota ruin		Conching.	Merchan-	Total	
tal traffic for the week por mile of railway previous é weeks of half- year Total for 5 weeks OOMPARISOR.	9,000 179 34,140 45,320	3,010	A. P. 0 0 0 0 0 0	M De. 24,480 482 51,410 78,840	0	Re. 1,520 30 8,650	0 0	8.0. A. T. 30 0 0 1 0 0 60 0 0	14,3	90 (P. 0 0 0 0 0 0 0	1,294 6,677 6,081	394 834 1,050	5,712 7,140	
ini for corresponding week of revious year mile of railway corresponding cek of pravious year and to corresponding date of revious year management of reviou	9,525 185 46,519		• 0 • 0 0 0	\$9,670 778 97,648		38	0 0 0 0	17 0 0			0	1,204	272	7,898	

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

Approximate earnings for the week ending 11th August 1906 Audited earnings for the corresponding period of 1906		Coaching Goods Other carnin Coaching Goods		5,364		0 0 0	P. 0000	Hs. 8,384		
			ther earning	ga	11,949	0	0	17,380	0	0
Receipts per mile for the week ending 11th August 1906			***	Dec	Decrease		***	9,046	0	0
Ditto for the corresponding period of 1906		194			***		994	163 340	12	7
Receipts from lat July to 11th August 1906				Deci	'0u# 0			177	6	0
Ditto for the corresponding period of 1906	**	***	P6 0		***		***	84,923 1,02,359	0	0
•				Decr	9830		484	17,486	0	0



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 29, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAEFTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by past.]

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RESOLUTION ON THE ANNUAL REPORT OF THE CIVIL VETERINARY DEPARTMENT, BENGAL, AND OF THE BENGAL VETERINARY COLLEGE FOR THE YEAR 1905-1906.

REVENUE DEPARTMENT-AGRICULTURE

Calcutta, the 25th August 1906.

RESOLUTION-No. 1843T.-R.

READ-

The Annual Report of the Civil Veterinary Department, Bengal, and of the Bengal Veterinary College for the year 1905-06.

Read also-

- (1) Director of Agriculture's letter No. 2807A., dated the 16th July 1908, submitting the report to the Board of Revenue.
- (2) The Annual Report of the same Department and College for the year 1904-05 and the Government Resolution recorded thereon.

The report which was punctually submitted deals principally with the Province of Bengal as constituted after the partition, but statistics regarding the treatment of animals and the working of the Veterinary hospitals and dispensaries in some of the transferred districts have been incorporated in the statements attached to the report.

2. Veterinary Instruction.—The total number of students on the roll of the Bengal Veterinary College at the end of the year under report was 106 as against 85 in the previous year. The number would have been larger had not some of the students left the College after admission owing to want of sufficient accommodation in the hostel attached to it. Funds have already been allotted for the construction of a new hostel, and steps are being taken to carry out the work as quickly as possible. The results of the final and the annual class examinations of the College were not so satisfactory as in the preceding year, the percentages of the successful students in each of the classes A, B and C being 57, 82 and 47, respectively, as compared with 78, 95, and 80 in the previous year. The unsatisfactory result is mainly due to the inadequacy of the teaching staff of the College throughout the year, and to some extent to the inferior educational qualifications of the students admitted. Stops have already been taken to remove both these causes; the former, by the addition of a second Imperial officer to the teaching staff, who joined his duties in February last, or only a short time before the close of the year under report; and the latter, by the issue of revised rules laying down that only students who have passed the Entrance Examination of the Calcutta University, or who have completed the High School course, or who can produce certificates of having received an education equivalent to either of these two standards should be eligible for admission to the College. The works of improvement to the College detailed in paragraph 2 of the Resolution recorded on the last year's report have been taken in hand by the Public Works Department. mittee have held two special meetings at Belgachia to consider the adoption of sites, the laying out of the ground and the construction of the buildings.

Treatment of diseases. The total number of animals treated in Veterinary hospitals and dispensaries, including the infirmary attached to the Bengal Veterinary College, during the year, in the Province, as constituted after the Partition of Bengal, was 29,312, of which 9,941 were horses, 15,252 cattle and 4,119 other animals, as against 7,929, 15,001 and 3,123 (exclusive of the figures for the transferred districts) during the preceding year. The figures show a general increase in the number of patients treated at the dispensaries and indicate the growing popularity of the scientific mode of treatment offered at those institutions. The increase was most marked in the case of the Dumraon, Burdwan, Larpur (Saran) and Palamau dispensaries.

4. There were altogether 530 cases of deaths from glanders and farcy in the Province during the year as against 430 in the previous year, excluding the figures for the transferred districts. Of these, 473 occurred in Calcutta and its neighbourhood as against 413 reported during the preceding year. Steps having been taken to enforce the Glanders and Farcy Act in the metropolis and its suburbs, it is probable that a larger number of patients suffering from the disease will be brought to notice in future than at present.

5. The total number of deaths from cattle disease was 12,374 as against 12,276 during the preceding year, excluding the figures for the transferred districts. Of these, by far the largest number of deaths (9,023) was caused by rinderpest. The districts which suffered most from the disease were Burdwan, Darjeeling, Shahabad, the Sonthal Parganas, Balasore, Ranchi, Palamau, The districts which suffered most from the disease were Burdwan, Manbhum and Sambalpur. The Superintendent complains of the defective reports regarding cattle diseases supplied to his department by the Police officers of the Province. The Inspector General of Police will be requested to take such steps as are possible to remedy this. The Lieutenant-Governor is glad to notice that cattle inoculation is gradually gaining ground in the Province, the number of inoculations performed during the year being 22,613 as against 13,276 during the previous year.

Veterinary Insirmary, Belgachia. - The total number of animals treated during the year was 2,407, of which 1,483 were in-patients and 924 out-patients. There would have been a further increase in the number but for the outbreak in the infirmary of an infectious disease called surra, which for some time prevented the admission of any animal. It is satisfactory to note that during the latter half of the year, the horse practice in the infirmary increased by 50 per cent. over that in the corresponding period of the previous year.

8. Fairs and Shows.—Ten fairs and shows were held during the year in the Province as against nine (excluding the Comilla Fair) in the preceding year, the Bagdogra Show in the district of Darjesling having been started during the year. Unfortunately it proved a failure, owing to the unexpected inclemency of the weather at the time Out of the Imperial grant of Rs. 1,500 for distribution in prizes, only Rs. 693 were spent. The large falling off in the expenditure was chiefly due to the policy recently adopted, under which prizes are awarded only to bond fide cultivators, professional graziers, and breeders of cattle. The Lieutenant-Governor approves of Captain Trydell's suggestion that for the present prizes should be awarded only at the new small fairs with the object of encouraging them and enabling them to become well established.

9. Veterinary Dispensaries and Assistants.—A comparison of Table V annexed to the report under review with that annexed to the previous year's report shows that, excluding the figures for the transferred districts in each case, the total number of Veterinary hospitals and dispensaries working during the year in the Province was 21 as against 17 during the previous year. The statement in paragraph 6 of the present report, that there were altogether 19 dispensaries at work during the previous year, is apparently incorrect. The total number of Veterinary Assistants employed under Government and local bodies during the year was 63, including 14 in the new Province of Eastern Bengal and Assam, as compared with 54 during the previous year. Captain Trydell inspected all the dispensaries with the exception of that at Ranchi, and it appears from the report that, on the whole, they worked satisfactorily. The only dispensaries which have been unfavourably reported on are those at Howrah and Patna. The latter was badly reported on in the previous year. The Lieutenant-Governor hopes that the Municipality will take notice of the conduct of the Veterinary Assistant in charge. The unfavourable results achieved are reported to be due to his apathy in furthering the objects of the dispensary. It is stated that the Veterinary Assistants in charge of dispensaries generally worked satisfactorily, the most prominent among them being those in charge of the Dumraon, Burdwan, Larpur and Palamau dispensaries.

10. The Lieutenant-Governor has much pleasure in acknowledging the

10. The Lieutenant-Governor has much pleasure in acknowledging the zeal and ability with which Captain Trydell managed the Department during the year under report, and considers that he deserves great credit for the

progress which has been made in its development.

By order of the Lieutenant-Governor of Bengal,

RESOLUTION ON THE REPORT ON THE ADMINISTRATION OF THE POLICE DEPARTMENT IN BENGAL FOR THE YEAR 1905.

POLITICAL DEPARTMENT-POLICE.

Dated Caloutta, the 27th August 1906.

RESOLUTION-No. 1851P.-D.

READ-

The Report on the Administration of the Police Department for the year 1905.

Read also—

The Report for the year 1904 and the Resolution of the Government thereon.

- Mr. C. J. Stevenson-Moore, i.c.s., was in charge of the office of Inspector-General of Police throughout the year, till he went on leave. He was relieved by Mr. A. V. Knyvett, c.i.e., who took over charge as Officiating Inspector-General on the 28th March 1906. Certain of the paragraphs in the report under review were written by Mr. Stevenson-Moore before proceeding on leave, but the bulk of the report has been prepared by Mr. Knyvett. The figures for the year 1905 and those given in the report for the year 1904 do not refer to the districts which have been transferred to the new Province of Eastern Bengal and Assam while they do include the Sambalpur figures.
- 2. Strength of the force.—In consequence of the transfer of 14 districts to the Province of Eastern Bengal and Assam, 20 appointments of Superintendents and 20 of Assistant Superintendents have been transferred to that Province with effect from the 16th October 1905. One of the reforms, recommended by the Police Commission, which was effected during the year, was the increase in the subordinate staff by 681 officers and men, of whom the majority were appointed for investigation work. There was a large deficiency in the actual strength of head-constables and constables, but this was due to the fact that the men were under instruction at the newly-created Constables' Training Schools. Sub-Inspectors were mostly recruited by nomination, but a few deserving head-constables were also promoted to this rank. As in 1904, the new appointments were distributed among the Divisions in proportion to the strength of the investigating force entertained in each, the natives of each division being regarded as having the first claim to the vacancies so allotted to it. It is satisfactory to note that this plan has given general satisfaction and that it has widened the range of selection. Mr. Slacke notices with pleasure that the last batch of recruits was superior both intellectually and physically to its predecessors and that the recruits were, in the words of the Inspector-General, a better class all round than those in previous years. Superintendents are exclusively responsible for the recruitment of local constables for their districts.
- 3. Training Schools.—There was practically no change in the course of instruction at the Police Training School at Bhagalpur. The Lieutenant-Governor is pleased to see that the results were the best yet obtained, only 12 cadets having failed to pass the final examination out of a total of 263 examinees. The encouragement of athletics is noteworthy. During the year under review two schools for the training of constables and head constables were started on the lines recommended by the Police Commission, one at Nathnagar, district Bhagalpur, for the training of up-countrymen, and the other at Purulia, district Manbhum, for the training of Bengalis. It is satisfactory to record that the constables from the Nathnagar Training School, who were deputed to Calcutta on duty during the visit of Their Royal Highnesses the Prince and Princess of Wales, were complimented on their good conduct and steady behaviour.
- 4. Discipline of the Force.—The percentage of officers departmentally punished was 12.9 as against 13.3 in 1904, but the percentage of men

departmentally punished has risen from 6.7 to 10.1. one-third were town chankidars, a class, which is being superseded by town constables. The Lieutenant-Governor is glad to observe that fewer Of the latter nearly members of the force were convicted under the Penal Code than last year. Whilst the number of officers punished under that Code scarcely varied, the number of men convicted was less, being '7 per cent. of the entire force. Three cases of torture were brought against the police, one of which was declared to be true; in the second case the accused was convicted, and the third resulted in an acquittal. There were 37 charges of extortion; out of these 19 were either declared false or dismissed under section 203 of the Criminal Procedure Code, or ended in discharge, while only 13 ended in punishment, judicial or departmental.

5. Health.—The health of the force was slightly better than in the previous year and the average detention of the sick in hospital was a little less. The Lieutenant-Governor is pleased to notice that arrangements have been made to provide men serving in certain unhealthy districts with mosquito nets and also that arrangements are being made to treat constables systematically

with quinine.

- 6. Town Police. The Lieutenant-Governor observes with satisfaction that there has been an improvement in the work of the town chaukidars and town constables. Over 236 arrests were made by night watchmen, to whom rewards were granted in almost all cases. The increase in the number of arrests is attributed to the more direct interest taken by Superintendents in the working of the Town Police. The Town Police itself is in a state of transition. During the year 240 chaukidars were replaced by constables. Ultimately all town chaukidars will be replaced by constables, and the establishment will on the recommendation of the Police Commission, be augmented by the addition of several officers.
- Rural Police.—The Lieutenant-Governor notices that the necessity of restricting the number of village chaukidars to actual requirements and the restricting the number of village chaukidars to actual requirements and the advisability of reducing and amalgamating charges when opportunity occurs has received attention during the year, as in place of the steady increase of previous years, there is a small falling off, namely, 50 men out. of a total of \$5,443 appointed under Act VI (B.C.) of 1870. In the case of chaukidars appointed under Act VI (B.C.) of 1887, there has, on the other hand, been an increase from 8.729 to 8.816, and the number of men appointed under Regulation XX of 1817 rose from 4.483 to 5.084. The Lieutenant-Governor is pleased to see that the average value of rewards paid has risen from Rs. 5-8 to Rs. 7-8, indicating a real improvement in the manner in which rewards are distributed. Mr. Wheeler was placed on deputation in which rewards are distributed. Mr. Wheeler was placed on deputation during the cold weather of 1905-06 to make further enquiries into the Village Pauchayat system. His report is at present under the consideration of Government.
- 8. River Police.—It is satisfactory to note that in the 24-Parganas the system of beats established along the embankments is again reported to have proved effective in preventing crime. Mr. Bramley, who had been placed on special duty in connection with the general question of the consideration of a scheme for the establishment of a separate River Police Force, was prevented by his other duties from finishing his report last year. He has again been deputed to this Province to enable him to complete the report.
- 9. Supply of police to private individuals.—Last year His Honour noted the objections raised by the Inspector-General of Police to the supplying of police to private individuals, and the requisite list containing particulars of cases where the dispute was of such a petty nature that the employment of police was undesirable or where it would have been in his opinion preferable that the force should have been paid by Government is under preparation. On its receipt the Lieutenant-Governor will be prepared to pass orders. Meanwhile it may be noticed that, while there has been, during the year under review, a slight decrease in the number of the police so engaged, yet cases appear to have occurred where the supply of police to private individuals should not have been permitted.

10. Reforms.—The year under review has been remarkable for the number of reforms that have been introduced consequent on the recommendations of the Police Commission. In addition to those already mentioned in preceding paragraphs, the following may be mentioned. The pay of all subordinate ranks has been raised to the prescribed minimum sanctioned by the Government of India; new grades for Inspectors on Rs. 175 and for Sub-Inspectors on Rs. 100 have been created; the armed police formerly known as the District Police Reserve has been strengthened; European Inspectors have been appointed to 24 out of 33 districts, and in 10 districts European Sergeants have been appointed to assist them; the Provincial Criminal Investigation Department has been organized; the system of deputing plain clothes constables to Railway stations to look after the movements of bad characters has been introduced; the system of employing travelling constables in railway trains has been partially introduced; constables are exchanged for short periods with those of neighbouring thanas of adjoining districts so that they may obtain personal acquaintance with bad characters, and arrangements have been made with the Nepal Darbar for the interchange of information regarding border criminals.

11. Cognizable Crime.—The total number of cognizable offences reported during the year was 115,463 as against 127,716 in 1904. The decrease is, however, more apparent than real, being due to direct cases declared false by Magistrates being excluded from the revised statement introduced on the recommendation of the Police Commission. Excluding cases of offences against religion, public nuisances and offences under special and local laws, the percentage of police cases ending in conviction to cases decided was 77 per cent.; including the above offences, it was 89, whilst the percentage of convictions to cases enquired into by the police was 44 as compared with 31.4 of the preceding year. The percentage of convictions in Sessions cases is 75.1, which is a little higher than in the preceding year. Murshidabad and Manbhum again show the worst results. It is stated that the excessive number of acquittals in Manbhum was due in great part to defects in the supervising and investigating staff which have now been put right. The Inspector-General will be requested to enquire into the state of affairs in Murshidabad.

12. False Cases.—There has been a slight decrease in the number of cases declared false from 3,435 in 1904 to 3,191 in the year under review; the largest numbers are reported from Bihar and the 24-Parganas. The percentage of prosecutions to false cases rose from 13.2 to 15.7, but that of convictions fell from 43.5 to 42.2. Burdwan, Patna, Gaya, Shahabad, Darbhunga, Monghyr and Singhbhum show a large increase in the number of prosecutions over that of last year, indicating that the subject has received special attention in these districts. The Lieutenant-Governor hopos with the Inspector-General of Police that these prosecutions will exercise a deterrent effect. His Honour again regrets to observe that there is a still further falling off in the number of cases in which compensation has been awarded under section 250 of the Criminal Procedure Code. In this connection the Inspector-General of Police reports that Mr. Chapman, District Judge of Muzaffarpur, remarks that in his inspections he has come across several cases in which this section should have been applied. District Magistrates will be requested to bring to the notice of all Magis!rates subordinate to them the remarks made in last year's report on the efficacy of this section, if wisely used, in checking the indiscriminate institution of false cases.

13. Remands.—Attention must again be drawn to the number of remands granted in the trial of police cases. The percentage of cases decided at the first two hearings has remained almost stationary, but the percentage of cases remained more than six times has risen from 3.2 to 3.9. Various reasons have been offered for the frequency of the remands, but the Lieutenant-Governor must again reiterate his belief that a stricter supervision over criminal work by

District Officers would lead to an improvement in this matter.

14. Serious Crine: Risting. - An examination of the figures regarding serious crime shows that there has been a slight increase in the number of rioting cases, the increase being most marked in the Burdwan and Patna Divisions. There was a decrease in the Bhagalpur Division said to be due to prompt preventive action on the part of the than officers and the Village Police in Monghyr. Judicial results were on the whole satisfactory, the percentage of cases convicted to cases disposed of being 77 as compared with 61 of the previous year. In no division except Chota Nagpur were persons imprisoned in default of furnishing security under section 106 of the Criminal Procedure Code. But in Chota Nagpur 99 persons were bound down to keep the peace under this section, of whom 37 were imprisoned in default of furnishing security; the figures for this division for the previous year were 92 and 10, respectively. These figures seem to indicate that the security demanded is higher than the people can give and not that they were unwilling to give security. The Commissioner will be requested to obtain a report on this matter.

security. The Commissioner will be requested to obtain a report on this matter.

15. Serious Crime: Murder, etc.—The number of serious crimes against the person decreased from 3,863 to 3,500. The total number of cases of murder feli from 280 in 1904 to 248 in 1905. Of such cases as well of culpable homicide, the Patna Division returns the highest numbers. There was an extraordinary and unexplained fall from 489 to 241 in the numbers of reported attempts at

and abetments of suicide.

16. Serious Crime: Dacoity, etc. - Dacoity and robbery each show a slight increase. It is most marked in Manbhum, where the number of dacoity cases rose from 11 to 38. These offences, which are believed to be the work of upcountry coolies working in the coal-mines and in the extensive railway constructions, have been engaging the attention of the Criminal Investigation Department, who have, as a result of their enquiries, instituted several important gang cases. It is satisfactory to note that in Midnapore the number of dacoities has fallen from 60 to 34. Phis is reported to be due to the successful prosecution of certain Lodha dacoits and to the conviction of a large number of bad characters. In connection with the crime of dacoity in general, the Inspector-General of Police remarks, and the Lieutenant-Governor agrees with him, that, though the figures for the past year are somewhat disappointing in view of the convictions obtained in certain gang cases and the numerous under tected cases that have been traced, nevertheless there can be no doubt that the work of breaking up long-estabilshed gangs must bear fruit in the near future, when improved surveillance of criminals and closer inter-district and inter-provincial Police co-operation should keep daccity down. There is an increase in the number of burglaries, to which Saran, Shahabad, the Sonthal Parganas, Monghyr and Khulna contribute the largest numbers. In Saran the increase is attributed to better reporting and to partial failure of the crops, in Shahabad to the plague, and in Khulna and the Sonthal Parganas to better reporting alone. The number of cases of cattle-theft also increased in the year under review. It is hoped that in the Sonthal Parganas, where the increase is most noticeable and where the crime seems to be due to professionals, the efforts of the Criminal Investigation Department to suppress the crime will be attended with success.

17. Bad Livelihood Cases.—There was a decrease in the number of bad livelihood cases instituted under section 110 of the Criminal Procedure Code.

18. Railway Police.—A decrease is reported in the number of railway offences. This is due to a change which has been made in the rules concerning missing goods. Such cases were all formerly investigated as thefts but are now only instituted if, after a preliminary enquiry, it appears that there are reasonable grounds for believing that a cognizable offence has been committed. Cases of theft on the Bengal lines alone decreased from 3,390 to 2,493. It is satisfactory to note that the number of cases of obstruction has decreased from 65 to 29. In 17 of these, stones were placed on the line by mischievous children. Out of eight cases sent up by the police, seven ended in convictions and the other in an acquittal.

19. Criminal Investigation Department.—An interesting description of the cases with which the Criminal Investigation Department dealt during the year under review is given in the latter half of the report. Mr. Knyvett was in charge of the Department during the year and did very valuable work, particularly in connection with the investigation of the promissory note forgery cases. After examining 64 cases of forgery, he traced the currency note forgeries dating back to 1882 and the promissory note forgeries to one and the same gang of forgers, who had for their accomplices certain Bank of Bengal employees. One Sarat Chandra Das confessed and turned King's evidence. In

the end four cases were instituted, one in connection with a fraud in the French Bank in 1900, a second relating to an alleged fraud on the Bank of Bengal in 1901, a third in connection with the same Bank in the same year, and the last relating to a fraud on the Allahabad Bank in 1904 when the forgers obtained Rs. 80,000 under false pretences. Five persons received punishment varying from 5 to 10 years' imprisonment. The Calcutta Police and the Criminal Investigation Department worked hand in hand in the conduct of the investigations. It is reported that since these convictions the circulation of forged Government Currency Notes has almost ceased. The Department investigated several gang cases which led to the conviction of 113 persons under sections 400 and 401 of the Indian Penal Code; in the course of these investigations 327 dacoities and 211 burglaries were traced to the gangs. The Lieutenant-Governor is pleased to observe that the large number of enquiries dealt with, the important convictions obtained, and the success which has attended all cases without exception which were brought to trial, form a record of hard and useful work by the officers of the Department during the year. His Honour notes with satisfaction that the cordial relations between the Criminal Investigation Department and the Calcutta Police have been fully maintained. Mr. Slacke cordially acknowledges the help given by Nepalese officials in dealing with border gangs.

20. The Lieutenant Governor has much pleasure in acknowledging Mr. Stevenson-Moore's efficient administration of the Department and in thanking Mr. Knyvett for his careful and interesting report. His Honour is pleased to notice the remarks of the Laspector-General on the good work of the officers whose names are mentioned in paragraph 38 of the report. Mr. Slacke has also much pleasure in acknowledging the services rendered by Mr. Knyvett in connection with the Criminal Investigation Department, and by

Mr. Dundas as Principal of the Bhagalpur Training School.

ORDER.—Ordered that copies of the Resolution be forwarded to the Inspector-General of Police, the Commissioner of Police, Calcutta, and all Commissioners of Divisions for information.

Ordered also that the Resolution be published in the Calcutta Gazette.

By order of the Lieutenant-Governor of Bengal,

M. C. McALPIN,

Offg. Chief Secy. to the Govt. of Bengal.

WEATHER AND OROP REPORT.

For the week ending the 27th August 1906.

No.	Name of district.	Rainfallat		mmon rice, in per rupee,	Character of the weather and state and prospects of the crops, etc.
.,,,,		Sadar station.	This week.	Previous week.	The state of the prospects of the clops, 4000
1	3	8	4	8	6
1	Burdwan	Inches. 2:38	63	8 }	No rain at Kalna and Katwa. Ploughing and transplantation continue. Prospect of winter rice not good in Kalna. Autumn rice and jute partly submerged by the rise of the Bhagirathi. Fodder and water sufficient.
2	Віввним	1.83	8	9	Weather seasonable. Transplantation of paddy continues. No cattle-disease. Fodder and water sufficient.
3	BANKURA	3.08	8	83	Rainfall general. Transplantation of winter rice nearly finished. Standing crops doing well. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE	1.63	91	10	Weather seasonable. More rain wanted throughout the district for transplantation of aman paddy. Transplantation still going on. Insect-pests reported from Chandrakona and Mahisadal. Cattle-disease in Mahisadal only. Fodder and water sufficient.
5	Ноосніч	0 41	61/2	7 }	Rainfall general. Weather seasonable. More rain wanted. Prospects of jute fair. Transplantation of aman paddy still continues. Sudden rise in the price of rice caused consternation. No cattle-disease. Fodder and water sufficient.
6	Howrah	1.61	7/2	8	Transplantation of paddy is nearly finished. Sanki insects have done slight damage to transplanted seedlings in thanas Ulubaria and Bagnan. It is hoped that the present rain will get rid of the insects No cattle-disease reported. Fodder and water sufficient. Standing crops doing well.
7	24-Parganas	1.15	71	8	Rainfall general. Weather hot and cloudy. More rain wanted everywhere. Transplantation of amaze going on briskly. Harvesting of jute begun in places. State of standing crops good. Prospect fair, if there be more rain. Damage to winter rice owing to insufficient rainfall reported from Basirhat. Condition of cattle generally good Cattle-disease reported from thanas Dum-Dum and Harwa. Water sufficient. Fodder dear in places The price of common rice is slightly higher, and unless there be more rain, standing crops will suffer
8	Nadia	1.22	61/2	9	and the price may go up. Rainfall general. Prospects of standing crops good. Some damage has been done by insects and floods. Sowing finished. Harvesting of aus and steeping of jute going on. Fodder and water sufficient. No cattle-disease. Price of common rice suddenly raised by a ring of merchants.
9	MURSHIDABAD	2.22	71/2	8	damaged to a great extent by floods. Prospects of sugarcane and jute good. Fodder scarce. No cattle-
10	JESSORE	1.67	71	71/2	almost all the parts of the Labagh subdivision.

No.	Name of district.	Reinfall at	Price of co	mmon rice, in per rupes.	Character of the weather and state and prospects of the crops, etc.
31000	"Anoma of mentact:	station.	This week.	Previous week.	
1	8	8	4	5	6
11	KHULNA	Inches.	7 }	63° 4	Rainfall general. Weather cloudy and windy Transplantation of winter rice and sowing of the estimated to be 37 and 34 per cent. respectively As regards jute, rainfall and weather seasonable conditions fair; sowings finished. Cattle-disease reported from Morrelganj. Fodder and water sufficient.
10	D	0.79	8	0	Weather hot and at times cloudy with east winds
12	Patna	0.18	0	9	Transplantatoin of paddy approaching completion Sugarcane and bhados crops doing well. Harvesting of marua commenced in the Bihar subdivision. No cattle-disease. Fodder and water sufficient.
13	GAYA	0.84	81	91	Weather showery. Prospects of sugarcane and bhado crops good. More rain wanted in Aurangabad. Fodder and water ample. Extraordinarily high price of common rice at Sadar (8½ seer per rupee) attributed to export.
14	S нанавар	0.84	91	11	Rainfall general. Transplantation of paddy nearly finished. Sugarcane doing well. No cattle-disease Fodder and water sufficient.
15	Saran	1.54	91/2	9 <u>1</u>	Weather cloudy at times. Transplantation of winter rice almost finished. Makai and aghani on low lands damaged by excessive rain and floods. Makai outturn may be estimated at 75 per cent. if weather be favourable. Sugarcane doing well. Indigo being manufactured. No cattle-disease. Fodder and water sufficient. Makai not in market.
16	CHAMPABAN	1.17	9	€ 57 6 4	Weather bright and hot with occasional clouds. Floods have subsided. Bhadoi damaged by flood—50 per cent. in Badar subdivision. Marua and kodo suffered much. Winter rice less damaged and being retransplanted in places. Agricultural operations in progress. No cattledisease. Fodder and water sufficient. Price of rice has fallen. Maize sells at 11 seers a rupee at Sadar.
17	Muzaffarpur	0.72	7	7	Rainfall general. Weather cloudy with little sun- Sadar and Sitamarhi subdivisions still flooded Water slowly subsiding. Very little of the crops left. Chances of replanting small. Crops in Haji- pur good. Fodder beginning to get scarce.
18	DARBHANGA			***	Report not received.

No	Name of district.	Rainfall at Sadar station.	Price of co	ommon rice, in per rupee.	
		Santai Signing.	Phis week.	Previous week	Character of the weather and state and prospects of the crops, etc.
1	8	3	•	8	6
		Inches.			
19	Мононук	0.11	63	84	Reinfall general. Weather seasonable. Transplantation of paddy still continues. Prospects of standing crops good, but floods have caused great damage to crops of northern part of Sadar and greater portion of Begusarai subdivisions. No cattle-disease. Fodder and water sufficient.
20	BHAGALPUR	0.02	72	87	Weather seasonable. Heavier rainfall in Supaul. Prospects of standing bhadoi crops in non-flooded area fair. Harvesting of marua has commenced. Sugarcane doing well. Cattle-disease reported from four thanas. Fodder and water sufficient.
21	Purnea	•••	***		Report not received.
22	DARJEBLING	•••	9 6 6	.40	Ditto.
23	SONTHAL PAR-	1.77	8	9 <u>1</u>	Weather generally seasonable. Transplantation of raddy still going on and sowing of til in progress. Sugarcane, maise, other bhadoi crops and indigo doing well, but some damage by flood reported from Rajmahal. Prospect of autumn rice fair. No cattle-disease. Fodder and water sufficient. Common rice sells at 6 seers a rupee at Pakour.
24	Cuttack	0.94	101	111	Rainfall general. Biali ripening. Baradh being transplanted and weeded Arahar, jute, cotton and tobacco growing. Fodder and water sufficient. No cattle-disease.
25	BALASORF	1.38	81	9 }	Weather rainy. More rain wanted. Ashu in ear. Puddling, transplanting and weeding of saradh continue. Sugarcaue and jute progressing. Prospects of other crops good. No cattle-disease. Fodder and water available.
26	ANGUL	2.67	9	10	Weather seasonable. More rain wanted for puddling and transplantation of winter rice in some places. Sugarcane, cotton and bhadoi crops doing well.
27	Puri	5.65	101	103	Rainfall general. Weather cloudy. Sugarcane coming up well. Puddling and transplantation of saradh estimated at 95 per cent. of usual area and weeding at 65 per cent. Biali and mandua in ear in some places and ripening at others. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR	0.50	83	10	Rain has been general. More rain is urgently needed. Sowing of rabi, til, urid and kulthi in progress. Reploughing and transplantation have been stopped in Bargarh tahail for want of sufficient rain and in slow progress in Sambalpur tahail. Weeding of autumn rice in progress. The standing crops in good condition. Cattle-disease is prevalent to a small extent.

No.	Name of district.	Rainfall at		mmon rice, in per ruppe.	Character of the weather and state and prospects of the crops, etc.
200,	Name of Gireles.	Sadar station,	This week.	Previous week.	
1	8	8	4	6	6
29	Hazaribagh	Inches.	101	10}	More rain wanted. Prospects of standing crops good. Transplantation of paddy continues. Fodder and water sufficient. No cattle-disease. Marua sells at 21 seers and maise at 14½ seers a rupee.
30	RANOBI	1.58	101	101	Weather seasonable. Transplantation of paddy still in progress. Prospects of the crops good, but insectpest has damaged marua and dhan in some parts. Cattle-disease reported from five thanss. Fodder and water sufficient.
31	PALAMAU	1.89	10g.	111	Weather seasonable. Standing crops doing well in general. Transplantation of paddy nearly finished. Makai slightly damaged by previous excessive rain in four thanas. No cattle-disease. Fodder and water sufficient.
32	MANBHUM	1.38	81	83	Weather seasonable. Prospects of crops good. Transplantation of winter rice nearly over. Fodder and water sufficient. Cattle-disease not reported.
33	SINGHBRUM	2.75	9	81	Transplantation of paddy in progress. Cattle-disease reported from thanas Chakradharpur and Chatsils and Kalkapur outpost. Fodder and water sufficient.
34	COOCH BEHAR	2.00	61	71	Rainfall general. Weather seasonable. Transplantation of winter rice and harvesting of bhadoi going on. Cutting, steeping and washing of jute continue. Cattle-disease reported from thanas Dinhata, Mathabhanga and Tufanganj. Fodder and water sufficient.

GENERAL SUMMARY.—Rain was fairly general in the Province, the fall being for the most part light except at Puri, where it was rather heavy. More rain is needed in some of the districts of the Burdwan and Orissa Divisions for winter paddy. Extensive damage by floods to the bhadoi crops and the newly-transplanted aman paddy is reported from Champaran, Muzaffarpur, Monghyr and Murshidabad. Some damage is also reported from Jessore, Saran and the Sonthal Parganas. Insect-pests are reported from Midnapore, Howrah, Nadia and Ranchi. Slight distress on account of high prices of food-grains continues in Jessore Cattle-disease exists in eight districts. Fodder and water are generally sufficient. The price of common rice has risen in twenty-four districts and fallen in two. It continues high in most districts.

D. N. MOOKERJI,

for Director of Agriculture, Bengal

DEPT. OF AGRICULTURE, BENGAL,

The 28th August 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 25th August 1906, as compared with the corresponding week of the previous year.

NATURE	OF CARGO.	Wark 2)	PDING SATURD AUGUST 1906.	AY, TRY	WERE EPDING SATURDAY, THE 26TH AUGUST 1906.				
			Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of	Tollage.	
		4,		Mds.	Rs.		Mds.	Ke.	
Rice and paddy	***	404	406 ⁻	82,525 21,196*	770 374	715	82,487	1,254	
Firewood	***	400	61	27,200	423	61	14,400† 60.146	178	
Other articles	40 +	***	694	1,89,494	1,601	614	1,46,584	882 1,878	
	Total	104	1,208	2,70,414	3,168	1,451	3,02,616	4,192	

Weight by canal measurement, 24,006; maunds,

Results of the Meteorological Observations taken at the Alipore Observatory from 19th to 25th August 1906.

1000			3 0	ba rome ber	,	Pampan	LATURE			HTCROI	CITRY.		Wind.			
Month.	Date	Maximum to sun.	Number of hours bright sunshine.	Mean pressure baro at 32° Pahr.	Mean.	Maximum.	Ranges	Minimum.	Mean met bulb,	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.	Rains,	Weather,
906.				Inches.			•	•		Inches		X.			Inobes.	
Aug.	19th	148-4	9.7	29.703	84.9	90-6	10-9	79.7	79 - 7	0.941	77-4	D	SW by S and SSW.	129	Na	Partially cloudy
10	20th	150-5	6.7	·702	85-1	90.7	10.7	80.0	79-8	947	77-6	79	ssw	91	**	Partially cloudy
69	21st	158.0	74	705	84*4	90-4	11.5	78-9	79.8	-925	76-9	78	8SW, 8SE and WSW.	71	0.3	Partially clouds
14	22nd	148-5	5.0	-717	84.1	89-9	11-0	78-9.	79-2	-988	77.3	82	WSW, SSE and S by E.	58	9.8	Partially cloudy
01	28rd	149-9	84	·702	84-2	8.06	12.6	78-2	79-0	·981	77.1	81	S by E, E by S and ESE.	101	11	Partially cloudy
b	24th	151-6	9-0	-646	84.9	90-4	11.8	79.1	79-7	•957	77-9	82	ESE, E, and SE by E.	137	0.09	Partially cloudy
01	25th	1469	1-9	•598	82.7	86.7	7.5	79-2	78.6	1954	77.8	92	SE by E, ESE and ENE.	142	0.18	Chiefly cloudy

					Inches.
The mean pressure of the seven days				- q a	29.683
The average pressure of the correspond	ing period	for 24	years,	Surveyor-	
General's Office	40+	•••	***	***	29.601 Hours
The total number of hours of bright suns	hine		104		49.1
The maximum possible number of hours	of sunshine		+ 0 #	***	89.2
The mean temperature of the seven days				101	84.3
The average temperature of the corresp	ponding perio	od for 24	years,	Surveyor-	
General's Office	***	***	***		83.1
The extreme variation of temperature	400	+44		101	12.6
The maximum temperature		191	100	100	80.8
•				***************************************	Miles.
The highest velocity of the wind in one l	lour	***	+ 4	4.9.4	12
					0/2
The mean relative humidity		481		+6+	°/ 82
The average relative humidity of the	correspondir	ng perio	d for	24 years,	
Surveyor-General's Office	***				87
•					Inches.
The total fall of rain from 19th to 25th			***	104	0.22
The average fall of the corresponding peri	od for 24 y	ears, Su	rveyor-	General's	
Office				• •	8.17
The total fall from 1st January to 25th A	ugust 1906			184	40.74
The average fall of the corresponding per	iod for 24 y	rears, B	urveyor	-General's	
Office	***	***	***		46.65

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from ege observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. thermometers are verified, and the readings have been corrected to a standard constructed and verified at the They are exposed under a thatched shed open at the sides, and are suspended four feet Kew Observatory. above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the

Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed is the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day if for 24 hours preceding 8 a.m. of that day.

o, overcast; t, thunder; <, lightning; d, drizzling rain; p, passing temporary showers.

O. W. PEAKE,

METEOROLOGICAL OFFICE, GOVT. OF INDIA; Alipore (Calcutta), the 27th August 1906.

for Meteorological Reporter to the Goet: of India and Director-General of Indian Observatorial

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN BAILWAY.

Approximate Return of Traffic for week ended 4th August 1906 on 2,072.99 miles open.

	COACHTS	COACHING TRAPPIC.		AND MINNEAL PRIC.	Other earnings	Tota)	TRAFFIC TRAIR-MILES RUB.		
	No. of passongers.	Coaching receipts.	Weight carried.	Receipts.	(estimated).	earnings,	Coashing.	Merchan-	Total.
		Ba. A. P.	16 Do. s.		Ro. A. P.	Re. A. P.			
Total traffic for the week Or per mile of railway For previous 4 weeks of half-year	450,027 1,958,650	(a) 4,43,970 0 0 213 8 7 16,77,018 0 0	63,18,815 9 2,37,16,615 0	9,00,180 0 0 434 8 6 86,70,547 0 0	30,418 0 0 14 10 9 1,21,256 0 0	13,73,816 0 0 662 3 10 54,68,821 0 0	129,026	169,550	299,476
Total for 5 weeks	2,816,277	21,19,288 0 0	3,00,33,630 0	45,70,677 0 0	1,61,672 0 0	68,41,637 0 0	648,933	828,365	1,477,296
Tetal for corresponding week of previous year	425,583	4,14,471 18 1	60,12,782 0	8,90,681 13 5	28,394 0 9	13,63,548 10 3	188,087	151,444	276,531
Total for corresponding 6) weeks	3,403,083	903 0 8 [22,64,305 11 5	8,04,26,966 0	408 0 6 44,84,819 12 4	18 14 7 1,46,756 15 0	68,95,379 6 9	664,397	682,236	1,476,63

⁽a) The increase is due to greater movements of pilgrims on account of the Moon-Bolipse,
(b) The increase is chiefly in coal,

1906.

Abstract of progressive weekly returns of all earnings for 1906 in withcomparison 1905.

Open mirege.	Period.	Coaching	Traffic.	Merch and Miner	andise al Traffic.	Other earnings.	Total.	Per mile of railway,	Train :	Train mileage.	
3,072°90 2,072°99 2,072°99 2,072°99 2,072°99	Week ended 7th July 16th 18th 28th 16th Aug.	000 000 000 000	No. of passengers, 567,154 457,111 439,367 405,018 459,027	Rn. 4,50,309 4,14,082 4,08,346 4,04,281 4,49,370	Mds. 63,85,000 64,01,761 60,07,179 40,22,876 63,15,815	Ra. 9,60,585 9,51,783 9,56,769 6,01,405 9,00,180	Ra. 20,382 30,503 30,904 30,667 30,416	Ro. 14,40,176 13,90,373 13,96,919 12,30,583 13,78,916	8a. 695 674 678 596 662	No. 308,664 304,811 287,949 269,399 299,476	Ente. Ba. A. 4 11 6 9 4 11 6 9 4 12
	Totals up to date	000	9,818,277	21,19,288	8,00,81,630	45,70,677	1,51,672	68,41,637	680	1,477,298	4 10

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1906—concluded.

1905.

2,041°38 2,041°38 2,041°38 2,041°38 2,041°38	First 8 days of July Week ended 15th July ** 22nd , **, 20th , ** 5th Aug.	000 003 003 003	No. of passengers. 569,904 530,099 453,067 423,430 425,583	Ra. 5,07,593 4,59,596 4,41,963 4,40,780 4,14,478	Mda. 73,45,168 55,14,318 54,65,115 60,89,666 60,18,738	Ra. 10,75,471 8,18,437 8,91,967 8,86,068 8,20,683	R4. 21,009 29,963 28,775 27,126 26,394	Ra. 16,14,738 13,06,026 13,52,304 13,56,768 12,63,640	Ra. 791 641 602 665 619	No. 842,064 891,785 286,186 280,065 276,581	Rate. Ra. A. P. 4 11 7 4 7 9 4 11 7 4 18 6 6 9 1
	Totale up to date	00+	3,403,063	23,64,303	3,94,26,989	44,00,000	1,46,767	65,95,880	657	1,476,683	4 10 9

TARKESSUR BRANCH RAILWAY.

Approximate Beturn of Traffic for week ended 4th August 1906 on 22:23 miles open.

	Coachine	COACHIBO TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.				Other earnings		Total		Trappic Train-Mires Run.		
	No. of passengers,		Conching receipts.		Weight carried.		Receipte,		(estimated).		8-	Conching.	Merchan-	Total.	
	.]	Ba. (a)	A. P.	Mon		Rs. A. T		B4. A.	₽.	Re. A	, P.				
Total traffic for the week Or per mile of railway For previous 4 weeks of balf-year	21,805 97,686	5,950 267	0 0 10 6 0 0	9,616			0 2 0	8 0 0 4 30 0	0 4 0	282 6	0	968 3,883	986 *** 900	1,158 4,752	
Total for 5 weeks	119,441	29,760	0 0	58,580	0	1,951 0	0	36 0	0	31,747 0	0	4,815	1,128	5,1140	
Comparison, Potal for corresponding week of Providus year For mile of railway corresponding week of previous year	15,506	3,403 187	18 9		8 0	276 2 12 6		8 12 0 d		3,778 11 100 M		974	393	1,19	
of previous year	116,007	97,316			4 0	1,885 11		85 1		98,708 1		4,994	1,146	6,149	

⁽a) The increase is chiefly due to the Moon-Eclipse,

SUPPLEMENT TO THE CALCUTTA GAZETTE, AUGUST 29, 1906.

TARKESSUR BRANCH RAILWAY -concid.

1906

Abstract of progressive weekly returns of all sernings for 1906 in comparison with 1905.

Directo,	Period.	Coaching	Traffic.	Merchandise at Traffi		Other earnings.	Total.	Per mile of railway.	Train mileage,		
ne ne 29 28 . 22 28 . 22 25 . 22 28 .	Week ended 7th July 15th 2let 28th 1th Aug	No. of passengers. 35,367 23,381 20,118 18,770 21,305	20. 8,687 5,078 4,868 4,398 6,950	16,569 13,599 12,708 6,100 9,615	Ea. 574 426 350 247 336	Ra. 8 9 7 6 6	Ra. 9,469 6,108 5,249 4,641 6,280	Re. 426 275 236 209 268	No. 1,188 1,188 1,886 1,188	Rete. Re. a. P 7 15 6 5 2 3 4 6 8 3 16 6 5 4 7	
	Totals up to date	119,441	29,760	88,889	1,981	36	81,747	206	5,940	5 6 6	

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1908 -concluded.

1905.

93 '98 12: 13 12: 23 22: 23	First 6 days of July Week ended 15th July 22nd , 23th , 5th Aug	No. of passengers. 25,207 53,350 96,398 15,036 15,666	Ra. 5,783 7,843 6,819 3,879 3,404	24 ds. 11,209 9,826 5,291 4,222 18,446	80. 394 168 212 171 276	Ro. 19 0 4 14 9	Re. 6,195 6,134 6,735 3,864 8,779	279 556 503 174 170	No. 1,298 1,252 1,010 1,384 1,196	Rate. Re. A. P. 4 12 4 6 7 11 6 10 8 2 12 8 3 2 7
	Totals up to date	116,097	27,316	43,904	1,386	65	98,707	261	6,140	4 10 10

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 4th August 1906 on 162:36 miles open.

	COVORIA	o Trappic.		AND MINNEAL	Other eargings	Total	TRAPPIC	Train-mil	Be Bus.
	No al passongers.	Conching receipts.	Weight carried,	Receipts.	(estimated).	earnings.	Ocaching.	Merchan- disc.	Total,
Total traffic for the week Or per mile of railway Por provious 6 weeks of half- year.	28,897 116,844	Rs. A. P. 21,600 0 0 133 7 5 90,863 0 0	Mde. s. 1,33,559 0 3,56,167 0	11,849 0 0 72 15 8	8a. A. F. 35 0 0 0 3 5 138 0 0	Ra. A. P. 33,553 0 0 206 10 6 1,39,360 0 0	9,124	8,911 16,714	13,03
Total for 5 weeks	144,641	1,11,983 0 0	4,91,719 0	60,793 0 0	188 0 0	1,72,913 0 0	45,600	30,625	06, 13
COMPABISOR. Total for corresponding week of previous year Per mile of railway corresponding week of previous year Total for corresponding symmetric or previous year.	35,176	16,908 15 7 116 6 10	000	89 11 4	87 18 9 0 3 9	35,130] 2 4 316 5 11 1,96,736 6 1	7,496	3,463	10,93

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Coaching	Traffic.	Merchandise a Traff		Other carnings.	Total.	Per mile of railway.	Train s	nilongo.
162*36 162*36 162*36 102*36 162*36	Week ended 7th July , , 14th , 21st , 28th , 4th Mag	No. of passengers. 32,090 30,388 38,317 38,643 28,297	R.e. 24,446 22,906 21,407 31,665 31,669	Mda. 1,02,045 80,180 79,880 90,104 1,33,588	Rn. 11,981 11,470 12,830 12,713 11,849	Rs. 43 36 36 37 35	Rs. 36,418 34,314 34,273 34,335 39,553	Re. 224 311 211 215 207	No. 12,888 13,653 13,299 13,359 13,035	Rate. Rs. A. P. 2 13 3 2 8 3 2 9 3 2 9 3 2 9 3
	Totals up to date	144,641	1,11,930	4,91,719	80,798	188	1,72,918	213	66, 234	3 9 9

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905—concid.

1906.

162:36 162:36 162:36 162:36	First 8 days of July Week ended 15th July 22nd 9 29th 9 5th Aug	No. of passurers. 32,458 29,337 27,096 37,252 25,176	Re. 24,002 22,387 19,733 19,942 18,903	Mds. 2,04,456 1,47,254 1,50,954 2,68,736 1,69,867	Re, 20,023 18,308 17,037 24,456 16,189	E.e., 68 53 62 46 38	Re, 44,178 35,746 36,832 44,348 35,130	Ra. 272 220 227 276 216	No. 14,036 12,280 10,070 11,076 10,936	Hato. Ma. A. P. 3 2 7 2 3 3 8 5 9 4 0 9 8 3 8
	Totals up to date	141,119	1,05,057	9,95,185	91,412	264	1,96,783	296	59,988	3 6 1

BAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 11th August 1906 on 2,072 99 miles open.

	COACHII	IG TRAPPIC.	Murchandier Tra	AND MINERAL PRIC.	Other earnings	Total	TRAPPIC	TRAFF-MIL	BB RUN.
	No. of passengers.	Conching receipts.	Weight carried.	Receipts.	(estimated),	eurnings.	Coaching.	Merchan-	Total.
		Rs. A. P.	Mds. s.	Ra. A. P.	Ra. A. P.	Ra. A. P.			
Total traffic for the week Or per mile of railway For previous 5 weeks of haif-year	432,025 2,318,277	4,18,058 0 0 200 3 6 21,19,288 0 0	58,03,8 56 0	5,95,585 0 0 4.2 0 0 45,70,677 0 0	80,413 0 0 ; 14 10 9 ; 1,81,672 0 0	13,41,001 0 6 646 11 8 68,41,637 0 0	129,584	156,353 828,365	285,917
Total for 6 weeks Comparison,	2,780,302	25,84,341 0 ()	3,08,86,484 0	54,66,212 0 0	1,82,086 0 0	81,82,038 0 0	778,517	981,699	1,763,215
form) for derresponding week of previous year. Per mile of railway corresponding	412,045	3,84,687 14 8	54,23,290 0	8,43,045 5 3	25,862 12 8	12,53,596 0 7	121,800	153,293	274,661
week of previous year. Total or corresponding (i) weeks of previous year.	2,814,128	188 7 2 26,48,990 10 1	3,38,50,278 0	53,27, 305 1 7	12 10 9 1,72,610 11 8	614 1 9 81,48,975 7 4	705,763	985,531	1,751,994

(a) The increase is due to greater movements of pilgrims on account of the Moon-Eclipso, (b) The increase is chiefly in coal.

190 6

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage,	Period.	Conching 1	Pruffic,		Truffic.	Other earnings.	Total.	Fer mile of railway.	Train :	nienge.
2,072'09 2,072'00 2,072'00 2,072'01 2,072'09 1,072'00	Week ended 7th July 15th 1stt 25th 4th Aug 11th	No. of panemagers. 557,154 + 557,111 + 489,507 + 405,018 + 450,527 + 432,025	Rs. 4,80,309 4,14,-82 4,08,196 5,14,281 4,42,220 6,75,053	Mds. 65;85,100 64;01,761 60,67,179 49, 2,8 5 65,15;815 88,93,853	Rs. 9,69,585 9,51,788 9,56,769 8,91,465 B,90,130 8,95,535	8 a. 27, 282 50, 513 51, 514 80, 667 31, 416 50, 413	Rs. 14,40,176 19,90,373 13,60,019 12,80,353 13,71,516 13,41,001	B.s. 675 674 678 796 687	No. 505,606 805,816 805,811 207,108 200,109 200,776 285,917	Rate. Ra. 4, 11 4 11 4 9 4 11 4 9 9 4 11
	Totals up to date	2,750,802	25,31,341	3,58,36,481	54.00,212	1,92,095	81,52,63%	655	1,763,215	4 19 :

Abstract of progressive weekly returns of all earnings for 1905 in comparison with 1905-concluded.

2905.

41:98 F::33 61:33 F::33 F::33 F::33	First 8 days of July Week ended 15th 22nd 22th 20th 5th Aug.	800 / 46 40 11 /	No. of passengers, 460,004 5 0.19, 453,067 423,180 422,583 412,645	B.s. 5,07,5:3 4,50,5:8 4,4:5:2 4,10,7:0 6,14,472 3,84,458	Mds. 73,45,102 55,14,3-3 54,95,115 60,59,668 60,12,752 54,25,250	Ra. 10,73,471 8,15,437 8,51,637 8,51,637 8,50,633 8,20,685 8,43,045	84.6 81,039 29,493 28,775 27,826 28,884 25,668	Res. 16,13,793 13,080024 13,52,444 13,56,738 12,61,546 12,33,566	R9. 791 641 662 630 616	\$10. \$42,064 \$11,745 \$46,165 \$20,065 \$76,561 \$74,661	Ru. A. 1 4 11 4 7 9 4 11 1 4 13 6 6 9 1 6 9 0
	Totals up to date	***	2,814,128	26,48,991	3,58,50,278	53,27,366	1,72,620	81,48,076	650	1,751,294	4 10 3

TARKESSUR BRANCH RAILWAY.

Approximate Return of Truffic for week ended 11th August 1906 on 22:23 miles open.

	COACHIB	g Traff	ic.	MERCHAND	ibn a Tray		ERA	- }	Other on	rai	23 (Ch	Tota	.1		TRAPPIC	TRAIN-MELI	io neur.
	No. of passengers.	Coach		Weight carried.		Recoi	pts,	1	(estime			earnin	gn.		Couching.	Merchan-	Total,
		Ro.	A. P.	Mus.	8.	Ma.	A .	P. ,	Ra.	Α,	P. 1	Rs.	Δ.	P.		-	
al traffic for the week Per mile of railway Previous 5 weeks of half-year	90,019 119,441	4,621 207 29,760	13 11	7,832		362 16 1,931	0 4 0	7	5 0 3 6	3 0	0 7 0	4.988 224 31,747	6	0 1 0	963	225 1,123	1,188 8,060
Total for 6 wooks	139,460	84,381	0 0	66,491	0	2,813	0	0	41	0	0	86,735	U	0	5,778	1,350	7,128
Comparison,											i				1		
al for corresponding week of	21,980	5,498	12 10	4,913	10	837	1	0	6	7	0	5,732			861	183	1,032
mis of turbway corresponding	411111	817	5 9	141001		10	3	5	0	6		257	18	10	311000	886197	*****
of for corresponding 6) weeks Distribute year.	138,077	82,814	13 0	48,997	10	1,662	12	0	61	8	9	34,439	1	9	6,845	1,327	7,17

TARKESSUR BRANCH RAILWAY-concluded.

1900.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1948.

Орна	Period.	Conching	Traffic.	Merchant Mucral	lise and Traffic.	Other earnings.	Total.	Per mile of gailway.	Train	milenge.
21.23 22.23 22.23 22.23 22.23	Week ended 7th July 14th 121st 12 28th 13 4th Aug.	No. of passengers. 55,967 23,841 20,118 18,770 21,815 90,039	8.6. 8.887 5.473 4.542 4.349 5.150 4.621	Mds. 16 509 13 594 12,706 6,109 9,615 7,882	8.a. 574 425 380 247 324 362	8 9 7 6 6 5	Ha. 9,409 6,108 5,149 4,041 6,480 4,888	8. s. 426 275 236 2-0 245 254	No. 1,168 1,188 1,189 1,189 1,188	Hat. A. 7 15 6 2 4 6 3 14 6 3
58.58	Totals up to date	189,460	84,381	OR, 521	2,313	41	84,735	275	7,128	5

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905-concluded.

1905

22 23 Week 22 23 Week 22 25 22 28 22 28	8 days of onded 15th 2 and 2 bth 5th	July	i	No. of passengers. 25,207 39,960 28,398 15,676 15,596 21,980	8.a. 6,782 7,842 6,519 3,679 5,404 5,404	Mda. 11,200 9,826 5,211 4,222 13,446 4,945	Ra. 394 283 213 171 176 227	Bn. 19 9 4 14 10 6	8.n. 6,196 8,196 6,795 3,846 8,779 5,782	279 366 303 174 170 268	No. 1,298 1,252 1,010 1,384 1,190 1,032	6 6 6 2 3 5
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DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 11th August 1906 on 16236 miles open.

	COACHING	TRAFFIC.	MERCHAND	IBB CRAH	AND MINBRA	L	Other	CAFI	ings	Total	TRAFFIC	TRAIN-MILI	BO RCM.
	No. of passengers.	Coaching Receipts.	Weight carried.	ŀ	Receipts.		(estin	in te	d).	earnings.	Coaching.	Merchan- dise.	Total.
		Rs. A. P.	Mus.	8,	Rs. A.	P.	Ha.	Α,	P.	Ra. A. P			
otal traffic for the week	26,711	21,922 8 0 135 0 4			11,474 0 70 10 60,783 0	0 p	}	0 3	0 8 0	38,429 0 0 205 14 6 1,72,913 0 0	8,08% 45,009	(8,905 20,625	18,0
or pravious 5 weeks of half-year	141,641	1,11,932 0 0	4,91,719	_	72,267					2,06,342 0 0	54,691	24,830	79,3
Total for 6 weeks	173,352	1,33,854 0 0	6,43,721	0	15,207		26	_		ajvoja o			
COMPARISON.	26,426	19,446 0 0	1,16,590		10,573	в О		0 0	3	30,095 6 3	7,531	3,497	11,0
otal for corresponding week of previous year. 'er mile of railway corresponding		119 13 4			66	2 0		0 (185 \$ 10		23,682	70.1
week of previous year. Total for corresponding 6) weeks of previous year.		1,24,502 3 1	11,11,763	20	1,01,955	4 0	31	0 7	3	2,26,797 14 4	46,694	30,022	

abstract of progressive weekly returns of all earnings for 1906 in comparison with 1908.

Open mileage.	Period.	Coaching	Practic.	Merchandi Mineral 1	se and 'raffic.	Other earnings.	Total.	Per mile of Enilway.	Train miles
162 36 162:36 162:36 162:36 162:36 162:36	Week ended 7th July 15th 21st 28th 4th Aug 11th 11th	No. of passengers. 32 0.46 19.888 28.217 20.648 25.297 28.711	B.s. 25,445 22,506 21,507 21,606 21,606 21,439	M Ds. 1,02,045 60,130 71,850 90,104 1,33,562 1,52,003	Rs. 11,931 11,470 12,430 12,713 11,849 11,474	Ra. 42 38 36 37 35 35	85,418 84,314 84,273 84,855 83,553 83,420	254 211 211 213 207 206	No. 12,889 13,668 18,250 18,930 13,930 12,987
209 00	Totals up to date	173,358	1,33,884	6,43,781	72,967	221	2,06,342	213	76,221

Abstract of progressive weekly returns of all earnings for 1806 in comparison with 1805-concluded.

102'36 162'36 162'36 162'36 162'36 162'36	First 8 days of July Week ended 15th 22nd 24th 5th Aug	No. of passengers. 32,256 39,327 27,096 27,252 25,170 36,426	Ra. 24,092 22,467 19,738 19,632 14,603 19,446	MD8. 2,64,455 1,47,254 1,50,854 2,68,735 1,68,967 1,16,68.	Ra. 20,023 13,546 17,057 24,458 10,189 10,573	Ra. 63 53 62 48 89	Ra. 44,178 33,745 86,832 44,848 30,130 30,065	Re. 272 320 227 376 216 185	No. 14.024 12.230 10.070 11.070 10.039 11.028
102 00	Totals up to date	167,546	1,84,503	11,11,766	1,01,985	810	3,86,798	327	70,318

ASSAM-BENGAL BAILWAY.

Approximate Between of truffle for the week ended 11th August 1406 on 768 miles open for all descriptions of truffle and an additional 3 miles for goods traffic only.

	COACEIR	o Trappio.	MERCHANDISE TRAD	AND MINNRAL PIC.	Other earnings (estimated).	Man I	TRAFFIC	C TRAID-MIL	manua.
	No. of passengers.	Coaching receipts.	Weight carried.	Becaipte.	including	Total earnings.	Coaching.	Merchan-	Total.
		Bo. A. P.	Mps. s.	Ra. A. P.	Ro. A. P.	Rs. A. P.			
al traffic for the week	87,079 45°28	22,746 0 0 29'62	1,62,628 0 340'63	61,786 0 0 54'20	7,771 0 0 10 48	72,303 0 0 93'90	18,181 15'80	16,771 20°48	37,902 50'S
previous 5 weeks of half-	225,629	1,29,136 0 0	13,27,719 0	2,04,271 0 0	21,583 0 0	8,54,990 0 0	56,021	87,276	1,43,298
Total for 6 weeks*	262,708	1,51,182 0 0	15,90,347 0	2,46,057 0 0	29,384 0 0	4,27,208 0 0	66,153	1,03,047	1,71,200
COMPARISON.									
at for corresponding week of evious year mile of railway correspond-	33,463	19,387 0 0	1,70,479 0	36,289 0 0	4,606 0 0	66,232 0 0	10,242	17,956	18,198
A DESTINE VELL	46.35	26:27	942'53	49.01	6.55	81.20	18:90	24'26	39:1
to corresponding date of	229,463	1,34,829 0 0	9,70,472 0	2,00,849 0 0	M6,46 6 0 0	3,61,834 0 0	62,683	102,509	1,66,093

^{*} Includes Noakhali Railway earnings Re. 9,100 and train-mileage δ ,124.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assum-Bengal Rashway.

RIPTS 11TH	MIPTS FOR WHEN ENDING BECUIPTS FOR WHEN ENDING 12TH AUGUST 1905.						LEBORIPTS FRO PRIL 1908 PO 11 AUGUST 1906	TH		PRIL 1985 TO 12 AUGUST 1805		Total	Total
ed.	Receipte.	Per mile worked.	Menn milenge worked.	Receipts.	Per mile worked.	Mean mileage worked,	Total receipts.	Per mile Mean worked mileage per worked worked.		Total receipts.	Per mile worked per wenk.	(nereuse1B 1906.	decrease in
771	#a. 78,303	93'90	740	8-e.	Re. 81'50	771	fts.		740	Rs. 16,62,815	***	Ha. 2,96,127	194+00

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 11th August 1906 on 1,551 miles open.

	COACRIM	TRAFFIC.	MERCHANDISE TRAI		Other earnings (estimated).	Total	TRAPPIO	TRAIN-MII	LDO RUH
·	No. of passengers.	Receipts.	Weight ourried.	Receipts.	including steam-boat.	earnings.	Conching.	Marchen-	Total
		Re,	M Ds.	Ra.	Re.	· Ha.	1		1
al traffic for the week on 161 miles open	318,800 205'54	(a) 1,22,320 78°57	5,77,050 379:05	(b) 59,680 37.83	(c) 13,830 8'92	1,84 830 225*62	48,791	(d) 33,386	62,07
provious & weeks of hait-	1,511,660	8,84,470	37,59,930	3,70,110	96,130	10,49,710	235,919	166,000	4,04,91
Total for 6 weeks	1,830,460	7,06,790	48,36,980	4,37,700	99,969	12, 14,540	287,704	190,288	4,88,999
GOMPARISON.					!				
isl for corresponding week	355,173	1,01,379	6,18,454	66,171	15,400	1,82,950	47,605	(s) 29,732	77,78
mile of corresponding week	173-94	69-11	421*58	45'10	10.20	124.71		*** 100	100000
tal to corresponding date of	1,626,560	6,33,861	44,08,692	5,01,238	1,04,018	19,39,787	283,862	211,711	5,00,578
rning per Coaching, Goods and Total train-mile respectively		2.91		1.76	-17	2:87	100000	999 by 4	*****
Ditto for the corresponding		3.13		2:23	.20	2*37	,,,,,,,	******	*****

into under local and foreign outward due to return Passenger traffic on account of Lunar Eclipse bathing Mela.

⁽c) Ditto principally under steam-boat.

KANTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 11th August 1916 on 1,271 miles open.

	Coachin	9 THAPPI	ic.		MERCHAND		PIG.		A L	Other ent			Tota	i.b		TRAFFIC	TRAIN-MIL	NO at
	No. of passaugers,	Conchi			Weight ourried.		Record	ta.		steam-b			On His	HER	٠	Coaching.	Merchan- due.	. 10
		Ra,	A.	P.	Mos.	111.	Re.	▲.	P	Re.	Α.	P.	Ku.	Α.	P.			
Potal traffic for the week Or per mile of pattway For provious 5 weeks of half-	411,550 324	1,62,010 120		0	14,88,250	0 .	2,55,530 202	0		13,040	0		4,22,490 323		0	59,306	52,221	111
year	1,783,950	7,27,740	0	0	63,56,850	U	9,18,890	U	()	93,230	0	0	17,84,860	0	0	398,192	227,107	623
Total for 6 weeks	2,194,480	8,80,650	0	0	77,90,100	()	11,60,929	()	0	1, 6,270	0	0	21,50,840	0	0	357,498	279,328	fi,
lo al for corresponding week of provious year of railway correspond-	310,935	1,30,713	0	0	18,31,246	0	2,09,549	U	()	13,886	0	0	4,44.096	И	1	54,687	44,464	9;
ing week of previous year (1,141 miles)	278	115	0	11	1,842	Į(202	υ	Ð	1	Đ	0	378	U	6		** app	
previous year	2,048,408	8,21,891	0	0	73,35,061	{)	11,17,272	Į)	()	1,10,060	0	U	20,49,623	0	Ð	337,677	223,016	56

^{*} Excluding terry carnings, Rs. 12,800.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the wesh ended 11th August 1906 on 80 miles open.

	Оэдонгия	TRAPFI	0.		MERCHARD	RAF	ARD MIN	26 6		Other east			Tota			THAPPI	C TRAIN-MIL	ра всх
	No. of passengers,	Coachi			Weight carried.		Races	pts.		forey			ORTHIN)	icu.		Coaching.	Merchun- dise.	Total
		Rs.	Δ,	₽.	32 ps.	В.	Re.	٨.	p,	Ma.	٨.	P.,	Ha.	à,	P.			-
Total traffic for the week Or per mile of railway For provious 5 weeks of half-	34,800 401	9,080 106	0	U	70,200 8.6	0	6,470 75	0	0	60	0		15,610 182		0	8,518	2,282	E And
year	176,740	47,430	0	0	172,260	0 ;	18,210	U	0	1.850	0	0	62,520	0	0	20,895	0,859	27.7
Total for 6 weeks	210,240	56,510	0	0	242,460	0	19,710	0	0	1,910	U	0	78,130	0	0	24,413	9,141	34,11
COMPARISON,						1												-
Potal for corresponding week	4																	
of previous year Fer mile of railway correspond	28,659	8,146	()	10	66,200	n i	4,020	0	U	22	0	0	12,188	o	0	2,982	2,242	5.00
the week of provious year	333	88	0	0	770	0	47	U	0 ;	****			142	ŧ	10	*****	*****	
previous your	153,238	50,331	U	ţı.	183,710	0	13,920	ø	U .	805	0	U	65,046	U	0	21,791	7,688	22,3 +

COOCH BEHAR RAILWAY-NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 11th August 1906 on 33.6 miles open.

	COACHING	TRAPPI	c.		MERCHANI		AND MINE	EA	-	Other car	nic	असुरा	Tota	1		TRAFFI	C TRAIN-MIL	ES ROK
,	No. of passengers.	Conchi			Weight carried.		Beceipt	ß.		(includ forry)			ournin			Coaching.	Merchan- dise.	Total
Cotal traffic for the week	2,150 64	Ma. 900 27	0	P. 0	Mps. 1.750 02	0	Ma, 160 5	0	0	80	A. 1 0	P 0 0	Ra. 1,110 33	0	P. 0	469	(a)651	1,79:
your	15,060	6,421	0	0	1,64,170	0	5,590	0	0	20	0	0	13,030	0	0	2,414	8,818	6,23
Total for 6 weeks	17,290	7,320	0	0	1,65,920	0 .	5,780	0	0	70	0	0	18,140	0	0	2,883	4,409	7,381
COMPARISON.						į												
of pravious year of pravious year Per mule of mailway correspond-	2,781	900	0	0	10,086	0	667	0	Ū	18	0	0	1,667	0	0	469	383	552
lots to correspondent date of	83	29	0	0	316	0	20	0	0	1	0	0	60	0	0	000.000	000101	*****
previous year	18,052	6,568	0	0	55,314	0	4,950	0	0	85	9	0	11,547	۵	41	2,934	9,358	5,00

MYMENSINGH-JAGANNATHGANJ BAILWAY.

Approximate Return of Traffic and Mileage for the week ended 11th August 1906 on 50.69 miles open.

1	COACRI	G TRAP	PIC.	_ :	MERCHAN	DISE L'RAP	AND MI	W ME	BAL	Other on	eni	turn				TRAPPIC	TRAIN-MIL	
	No. of passengers.	Conci			Weight oarried.		Kece	pti).	(includ	ling		To earn;			Conching.	Merchan-	
		Ra.	4. 1	P.	Mpr.	ú,	Re.	Α.	P.	Rs.		_			_		wasp,	
Potal traffic for the week Or per mile of railway For previous 5 weeks of haif-	8,240 163	2,630 53	-	0	24,510 484		1,300		0	30	0		Ka. 3,960 78	0	0	1,038	390	1,498
year	43,220	13,660	0 (0	75,840		5,170	0	0	90		0	18,920	-	0	*****	******	11110
Total for 6 weeks	51,480	16,296	0 (0	1,00,350	0	6,470	0	0	120	0	0	23,880		-	6,081	1,089	7,140
COMPARISON.									-		_	-	44,000	_	-	7,119	1,449	8,5619
otal for corresponding week of previous year or mile of railway corresponding	9,606	2,559	0 U		74,964	0	3,567	0	0	20	0	0.1	Ø 1 v n					
week of previous year	187	80	0 0	í	1,459	0	69	()	0		0	0	6,155	0	0	1,038	566	1,604
previous year	54,287	15,441	0 0		1,72,507	0	8,196	Q	0		0	U	23,728	-	0	7,348	1,646	8,99ñ

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		((Coaching		Ra.		P.	Re.	A.	. P.
Approximate earnings for the week ending 18th A	Lugust 1906	} (roods		4,726 8,715 69	0	0}	13,510	0	0
Audited earnings for the corresponding period of l	906	{ 6	Coaching Coods Other carnings	***	5,149 10,5 3 0 74	0 0	0}	15,763	0	o
Receipts per mile for the week ending 18th Augus				Deci	rease		***	2,243	D	0
Ditto for the corresponding period of 1	t 1906 1906	-			* * *		-4-	264	16	5
		* 0 :	***		9.00		9.04	308	14	1
Receipts from 1st July to 18th August 1906				Deore	B.S O		100	48	16	8
Ditto for the corresponding period of 1905	00 0	0.00	***		***		4.04	98,433	0	0
4	100	***	10-		100		054	1,18,112	0	0
				Decre	ase		144	19,679	Ω	0



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 5, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the Gazzetz may receive the Supplement coparately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post]

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Weather and Crop Report for the week ending the Erd Neptember 1906	1990	the Allpore Observatory from 26th August to 1st Sep- tember 1906 Weekly Heturn of Traffic Receipts on Indian Enliways	

RESOLUTION REVIEWING THE REPORTS ON THE WORKING OF THE PURI LODGING-HOUSE ACT DURING 1905-06.

MUNICIPAL DEPARTMENT-SANITATION.

Darjeeling, the 29th August 1906.

RESOLUTION No. 62T .- S.

READ-

The Reports from the Commissioners of Divisions on the working of the Puri Lodging-House Act during the year 1905-06, in the various places to which it has been extended.

The Reports on the working of the Lodging-House Act are due to Government on the 1st June, but the only report received by that date was from the Burdwan Division, while the report from the Presidency Division was not received till the 9th July. The Lieutenant-Governor must again insist on the punctual submission of these reports in future.

2. The Act was not extended to any new area during the year, and no amendment or alteration was made in the rules. The Chittagong Division having been transferred to the Province of Eastern Bengal and Assam, the figures for Sitakund have been excluded from the returns. Proposals for the amendment of the Act have lately been submitted by the Commissioner of Orissa and are at present under the consideration of Government.

Orissa and are at present under the consideration of Government.

There was a further decrease in the number of licensed lodging-houses, which has fallen from 3,013 in 1902-03 to 1,743 in 1905-06, although the number of persons for whom accommodation was provided has not decreased

in proportion. In Puri town, there was an increase of 20 in the number of houses licensed, but as greater strictness was observed in granting licenses as many as 112 were suspended during the year, the licensees being either reluctant to carry out the improvements suggested or taking an unreasonably long time to do so. The attendance during the Rath Jatra and Dol Jatra festivals was smaller than in the previous year, only 60,000 pilgrims visiting the town as compared with 80,000 in 1904-05. The decrease as ascribed to

the fact that the year was an inauspicious one for pilgrimage.

8. The income of the funds during the year, excluding the opening balance, was Rs. 80,740 as against Rs. 77,644 of the preceding year; the expenditure was Rs. 82,456 as compared with Rs. 99,541 in 1904-05, the closing balance being reduced from Rs. 30,957 to Rs. 29,227. The decrease in expenditure is most noticeable in the Orissa Division, being only Rs. 43,572 as against Rs. 62,154 in 1904-05. This is mainly due to the fact that the greater part of the work on the Bogla rest-house at Puri was done during 1904-05, and the expenditure in that year was consequently greater than usual. There was also a large decrease in expenditure in the Bhagalpur Division, where there was a fall of Rs. 8,913 under the head "Miscellaneous." The expenditure during the preceding year was of a special nature on account of the cost of acquiring camping-grounds.

4. Five hundred and twenty-three prosecutions were instituted under the Act during the year, in which 447 persons were convicted, the total fines imposed amounting to Rs. 9,194-8. The fines imposed in individual cases varied in the different districts in a marked degree. In Gaya, for instance, 242 persons were convicted, and the total amount of fines imposed was Rs. 3,883; while in Puri 147 persons were convicted and the amount of fines imposed was Rs. 4,981. In the case of Gaya the variation as compared with last year is still more remarkable. In 1904-05 the number of convictions was 127 as against 242 in 1905-06, and the total amount of fines imposed Rs. 4,962 as

against Rs. 3,883.

5. The Lieutenant-Governor is glad to notice that, on the whole, the health of the pilgrims was good throughout the year. There were, however, serious outbreaks of cholera in Gaya during September and October 1905, while in Puri the total number of deaths rose from 143 to 443 in the year under report, the principal causes being cholera, fever, diarrhea and dysentery. During the festivals of the Rath Jatra and the Dol Jatra only 17 cases of cholera occurred amongst the pilgrims. In Puri the attention of the Health Officer was specially directed to the improvement of the wells which form the principal source of water-supply for the pilgrims, and most of the wells were painted inside with cement to prevent percolation. The question of the improvement of the sanitation of Puri is still under the consideration of Government. A drainage scheme has been drawn up and approved at an estimated cost of Rs. 1,70,000, and the detailed plans and estimates are now under preparation. A definite scheme for the improvement of the water-supply of the town is also being prepared and will shortly be submitted for the approval of Government.

6. The Act has worked well during the year, and the thanks of the Lieutenant Governor are due to the local officers responsible for its

administration.

ORDER.—Ordered that a copy of the Resolution be submitted to the Government of India in the Home Department, and that copies be forwarded to the Commissioners of the Burdwan, Presidency, Patna, Bhagalpur and Orissa Divisions, for information.

Ordered also that a copy of the Resolution be communicated to the Sanitary Commissioner and to the Sanitary Board, Bengal, for information, and that it be published in the Calcutta Gazette for general information.

By order of the Lieutenant-Governor of Bengal,

H. J. McINTOSH,
Offg. Secy. to the Govt. of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 3rd September 1908.

No.	Name of district.	Rainfallat		per rupes, in	Character of the most per and
		Sadar station.	This week.	Previous week.	Character of the weather and state and prospects of the crops, etc.
1	3	8	6	8	6
1	Burdwan	Inches.	63	63	Rain wanted throughout the district. Young plants losing vigour for want of moisture. Harvesting of jute begun. Transplantation going on, though not as it ought to be for want of rain. Prospect of winter rice not good. Fodder and water sufficient.
2	Віввним	0.84	7 ½	8	Weather seasonable. Transplantation of paddy nearly finished. No cattle-disease. Fodder and water sufficient.
3	BANKURA	1.20	8	8	Weather seasonable. More rain wanted. Standing crops doing well. Cattle-disease reported from Saltora outpost. Fodder and water sufficient.
4	MIDNAPORE	1 24	9	91	Weather seasonable. Transplantation of winter paddy continues. Aus paddy is being reaped at Sadar. Fodder and water sufficient. No cattle-disease.
5	Ноодилу	2.34	61	61	Rainfall general. Weather seasonable. More rain wanted. Prospect of jute fair. Transplantation of aman paddy still continues. Fodder and water sufficient. No cattle-disease.
6	Howran	2.76	61/2	7 ½	Transplantation of paddy seedlings is almost finished. The recent rain has been beneficient to the winter rice crop. Sanki insects have almost disappeared. Standing crops are doing well. Jute is being cut and steeped. Flax fibre is coming into the market. No cattle-disease reported. Fodder and water for cattle sufficient.
	24-Parganas	2.39	7	7 }	Rainfall general. Weather hot. More rain wanted everywhere. Transplantation of winter rice still going on. Harvesting of jute going on briskly. State of standing crops good. Prospects of autumn and winter paddy fair and of jute tavourable. Damage to winter rice crop from drought reported from Basirhat. Condition of cattle good, but cattle-disease is still prevalent in Harwa thana. Fodder and water sufficient. High prices prevail. Arrangements are being made to give relief in thanas Bistupur, Tollygunge, and Falta, where there is distress. Subscriptions have also been invited for a charitable relief fund. The distress is due to high price of rice. The rice crop on the ground is, however, promising, and only needs rain to end of September.
8	Nadia	0.22	6	6}	Rainfall general. Prospects of standing crops and jute good, but flood has damaged them to some extent. Harvesting of aus paddy and jute going on. Steeping of jute commenced. Fodder and water sufficient. No cattle-disease.
9	MURSHIDABAD	0:57	7½	71/2	Weather seasonable. The flood-water has submerged to a great extent the ans paddy and jute. Prospects of sugarcane and jute good. Fodder searce. No cattle-disease. Scarcity is apprehended in Lalbagh subdivision.

	Name of district.	Reinfall at		mmon rice, in per rupes.	Character of the weather and state and prospects of the crops, etc.
No.	Name of discisor.	station.	This week.	Previous week.	
1	8	8	4	8	6
		Inches.		71	Washing and the Pall managed against at Pa
10	Jesson e	1.13	7	73	Weather seasonable. Fall general except at Ba gaon. Bhadoi crops considerably damaged by flow in the Narail, Magura and Jhenidah subdivision Some damage caused in Narail by the breach of the Bagdanga khal. Harvesting of aus and jute at transplantation of paddy continue. Fodder at water sufficient. No cattle-disease. Slight distrepand high prices.
11	KHULNA	1.88	51/2	7	Rainfall general. Weather seasonable. Transplant tion of winter rice estimated at 54 per cent. Transplantation retarded at Bagerhat for flood. Sowin of til finished. As regards jute, rainfall and weath seasonable; condition fair; sowing finished.
					cattle-disease. Fodder and water sufficient.
12	PATNA	2·10	8}	8	Weather hot and cloudy. Transplantation of pade almost finished. Its completion retarded for we of sufficient rain in high lands. Prospects of blade crops fair. Harvesting of marua continues. Foldmand water for cattle sufficient.
13	GAYA	0.42	8	81/2	Weather hot with some showers. Sugarcane as bhadoi crops promise well. More rain wanted a Aurangabad, Nowada and parts of Sadar subditions. Fall during the week low everywher Transplantation of paddy crop almost complete Fodder and water for cattle sufficient. Cattle-pareported from a few villages in the Sadar and division.
14	S нанавар	0.22	9	93	Rainfall general. Sugarcane doing well. More riurgently wanted for completion of transplantation of paddy. Harvesting of bhadoi going on. No cattle-disease. Fodder sufficient except Sardi Water sufficient.
15	SARAN	0.17	8	93	Weather hot with bright sunshine. Transplantation of paddy almost finished. Marua being harvested Sugarcane doing well. Indigo manufacturing going on. Flood-water subsiding. Bhadoi and aghe on low land damaged by excessive rain. So distress apprehended in parts of Gopalganj subdition. No cattle-disease. Fodder and water subsidies. Maize sells at 11 seers per rupee.
16	Снамраван	Nil	83	9	No rain. Weather bright and hot. Transplantation of winter rice continues. Bhadon paddy being havested. Average outturn expected 67 per cell Prospects of standing crops reduced by flood. No cattle-disease. Fodder and water sufficient. Mail not in market. Prices slightly risen.
17	MUZAFFARPUR	2.02	6	7	Rainfall general. Weather hot and sometimes cloud Sadar and Sitamarhi still flooded. Water along subsiding. The little of marua and aman that he escaped the flood are being harvested. Fodder a quite sufficient.

		Rainfall at	Price of con	mmon rice, in	Character of the weather and state and prospects of the crope, etc.
No.	Name of district.		Phie week.	Previous week.	The crope, etc.
1	2	8	4	8	. 6
		Inches.			
18	DARBHANGA	Rie week. Previous week. S	Weather bright and hot and at times cloudy with east wind. Flood subsiding rapidly. Re-transplan- tation of winter rice going on in places where floods have subsided. Communication with Samastipur not restored yet. Further takavi loans being		
				granted in affected areas. Insufficiency of fodder still continues. Cattle-disease reported from one village in Madheypur outpost. Cholera has broken out in several places. Distress relief centres have been opened in various places throughout the district where cooked food is being distributed to the destitute. Poor-houses opened in Darbhanga town-Samastipur and Madhubani. Acute distress reported from Bahera and Reserha thanas. Several thousand destitute persons being fed daily at different centres from District Board funds. Figures for Sadar subdivision relieved gratuitously during week 4,641 approximately, for Samastipur 11,905. Prices are expected to fall on communication being resumed.	
19	Момонув	Reinfall at Sadar station. Rie week. Previous week. Sadar station Phie week. Previous week.	Weather hot and dry. Transplantation of paddy delayed for want of rain. Prospects of standing bhados crop good, except in flooded tracts whore they are wholly damaged. Paddy suffering for want of rain. No cattle-disease. Fodder and water sufficient.		
20	BHAGALPUB	0.09	72	75	Weather dry for the time of the year. Harvesting of marua and makai have commenced. Standing crops doing well in the north except in a small portion of the Madhipura and part of the Supaul subdivisions where much damage has been done by the flood. More rain wanted in the south. Cattle-disease reported from three thanas. Fodder and water
21	Pubnea	1.47	6 8	G	Heavy floods have greatly damaged both bhadoi and winter paddy. Transplantation of aghani paddinearly finished. Harvesting of bhadoi and cutting of jute continue Prospects of bhadoi, aghani paddind jute fair except in flooded areas. Cattle-diseas reported from Islampur. Fodder rather insufficient in places. Roads and bridges breached at places owing
22	DARJEBLING	2.71	6	Character of the continue of t	Weather seasonable. Hills—Maize and potatoe being harvested. Winter rice, bhadoi dhan and marus in fuir state. Terui—Jute being out and steeped. Winter rice being transplanted.
23	SONTHAL PAR-	0.68	8}	8	Rainfall general, but insufficient. Transplantation of winter rice over. Prospect of autumn rice favourable. Standing crops doing well. No cattle-disease. Fodder and water sufficient, Prices of common rice
					ruling high. Rajmahal report not received.
24	OUTTACK	3.15	83	101	More rain badly wanted. Bia'i and mandua being cut. Saradh, jute, sugarcane, turmeric and cotton growing. Fodder and water sufficient. No cattle-disease.
25	BALASORE	0.69	8	81	Weather het. Rain badly wanted and crops suffering badly in places. Ashu ripening, and at places being harvested. Transplanting and weeding of sarada continue, but retarded in many places for insufficient rain. Sugarcane and jute growing. State of other
26	Anoul	2.66	9	9	orops good. Fodder and water sufficient. Weather cloudy. Transplantation and puddling of winter rice in progress. Bhadoi crop doing well Cattle-disease reported from the interior.

No.	Name of district.	Rainfall at		ommon rice, la per rupec.	- Character of the weather and state and prospects of the crops, etc.
		Cadarstation.	This week.	Previous week.	
1	•	8	4	8	6
		Inches.		•	
27	Puri	0.49	9-18	101	Weather seasonable. Sugarcane coming up well Biali and mandua being reaped in some places are ripening in others. Transplantation of saradah nearly finished and weeding estimated at 75 per cent. Ousual area. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR	2.03	9	81/2	Rainfall general. The operation of reploughing and transplantation complete in Bargarh tabeil. Weeding of aman in progress. Sowing of til, urid and kulth in progress. Autumn rice plants have not attained full growth in Sambalpur tabeil for want of sufficient rain. Prospects of standing crops are good in Burgarh tabeil. Cattle-disease is prevalent to a small extent. Fodder and water-supply sufficient.
29	HAZARIBAGH	>40	10	101	Prospects of standing crops good. Transplantation nearly finished. Rain wanted. Fodder and water sufficient. Cattle-disease reported from four thansa. Cholera still continues. Common rice sells at 8 seems a rupee at Giridih.
30	RANCHI	3.57	10	101	Weather seasonable. Standing crops doing well. Gora paddy ripening in places. Sowing of sirguja and kurthi commenced in the Khunti subdivisions. Cattle-disease reported from three thanas. Fodder and water sufficient.
31	PALAMAU	1.33	9	101	Weather seasonable. Standing crops generally doing well. Transplantation of paddy finished in certain thanas and nearly finished in others. Kurthi and till being sown. A little cattle-disease. Fodder and water sufficient. The rise in price of common rice appears to be due to the fact that rice is being sent in large quantities to districts in which scarcity prevails.
32	Manbhum	• • •	6 0 0	****	Report not received.
83	Вінонвним	2.08	8	9	Transplantation of paddy nearly finished. Cattle- disease reported from thanas Chakradharpur and Monaharpur. Fodder and water sufficient.
34	COOCH BEHAR	1.19	6 g	61	Weather hot and cloudy. Transplantation of winter rice and harvesting of bhadoi going on. Cutting, steeping and washing of jute continue. Fodder and water sufficient. Cattle-disease reported from thanss Dinhata and Tufanganj.

General Summary.—Rain was fairly general, but for the most part light except at Cuttack and Ranchi, where the fall was moderate. More rain is needed for winter paddy in most of the districts of the Burdwan and Oriesa Divisions. In Darbhanga distress prevails on account of serious damage done by the recent rain and floods. Poor houses have been opened at different centres with District Board funds for feeding several thousand destitute persons. Scarcity is also apprehended in parts of Jessore, Murshidabad, Saran and the 24-Parganas on account of the high prices of food-grains. Prospects of the aman paddy are on the whole fair except in Darbhanga. Cattle-disease is reported from thirteen districts. Water-supply is sufficient. Fodder is insufficient in Murshidabad and Darbhanga. The price of common rice has risen in twenty-two districts and fallen in five. It continues to be very high in most districts.

C. A. OLDHAM,
Director of Agriculture, Bengal.

DEPT. OF AGRICULTURE, BENGAL,

The 4th September 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 1st September 1906, as compared with the corresponding week of the previous year.

			Wang by ler	IDING SATURD BEPTOMBER 190	AT, TEE 16,	Wast by 18 Ch2	PIEG SATURD, PTEMBER 1905,	AY, THE
NATURE	OF CARGO.	981 000 000	Number of boats.	Weight of cargo,	Tolinge.	Number of bosts.	Weight of corgo.	Tollage,
				Mds.	Bs.		Mds.	Rs.
Rice and paddy Jute Firewood Other articles	000 000 000	000	404 134 98 456	1,03,875 20,500* 91,970 1,05,165	907 283 1,417 1,283	493 66 69 618	46,566 18,200† 49,800 1,46,972	699 229 751 1,726
	Total	997	1,092	3,21,010	8,890	1,226	2,61,538	3,400

weight by cannot monattrement, 33,657; mounta,

Results of the Meteorological Observations taken at the Alipore Observatory from 26th August to 1st September 1906.

			70	of Sec	1	Compar.	ATURE.			Hygnom	STRY.		WIND.			
Month.	Dates	Maximum in eun.	Number of hours	Mean pressure barom at 32° Fabr.	Mess.	Maximum.	Range.	Minimum.	Mean wet bulb,	Vapour tension.	Dew point,	Humidity.	Prevailing direction.	Miles recorded,	Rains,	Weather,
1906.	26th			Inches.			•			inohea	0	%			Inobes.	
Aug.	26th	1427	7-9	29-528	81.9	86-9	9.5	77'4	77-9	0.916	76-6	88	ESE and SE by E	188	0.55	Partially clouds o, d, p.
80	27th	140-9	7·1 0·3	451	82 0	86 5	8.5	78.0	77-9	912	76-4	88	ESE and E by S	294	0 38	Partially cloud d, p.
0.0	28th	127 4	0.3	-486	80 7	85.1	8.2	76.9	77.7	-918	76-6	90	E by S, ESE and 221 SE by E.		0.16	Chiefly slous
1.	291h	141-8	8-2	-602	80.8	85-9	97	76.2	78-0	931	77 -1	90	SSE, ESE and	107	0.89	Chiefly cloud
99	30th	147 -6	8-7	630	84-2	80.8	12.7	78-1			SSW and S by W	71	0.82	Partially cloud		
89	Slat	152-9	6.8	6.8 -656 85-3 91-7 12-2 79-5 80-8 989 78-9		82	S by W and	63	NO	Partially cloud						
Sept.	lat	147-4	5.2	*686	86-0	92-4	12.3	80.1	81.4	1.008	79.5	80	SW, WSW and N	51	0.01	Partially closis

				Justines.
The mean pressure of the seven days		• • •	* 0 0	29.570
The mean pressure of the corresponding per	riod for 24	weers. Surv	revor-	
General's Office	144	•••	***	29.632 Hours
				39.5
The total number of hours of bright sunshine The maximum possible number of hours of sunshine		• 6 •	•••	95.3
			100	83.0
The mean temperature of the seven days	pariod for 2			
The average temperature of the corresponding	bestog tot w	y yours, our	0,02	83.5
Ganaral's Office	990		***	
The extreme variation of temperature	***	• • •	4.6-	16.2
The maximum temperature	o 0 0	e q. 0	***	92·4 Miles.
The highest velocity of the wind in one hour	440	101		20
				85
The mean relative humidity	101	2 0 0	100	OU
The average relative humidity of the corresp	onding peri	od for 24	years,	0.19
Surveyor-General's Office	a 0/0		***	85
· · · · · · · · · · · · · · · · · · ·				Inches
The total fall of rain from 26th August to 1st 8	eptember 19	06	,	2.31
The average fall of the corresponding period for	24 years, 5	urveyor-Ger	eral's	
Office		***	+4.4	2.01
The total fall from 1st January to 1st September	1906			43.05
The total fall from ist sandary to ist copromote	94 Wears	Surveyor-Ge	neral's	
The average fall of the corresponding period for	wa Journ,	041 10 7 01 00		48.66
Office are deduced	4h- 4m-	and of the	Dawasan	
tomporeture &c are deduced t	rom the tra	DOS OI LAG	DATUELBD	The second second

The mean pressure, temperature, &c., are deduced from the traces

observations. The maximum and minimum temperatures are obtained from self-registering thermometers. thermometers are verified, and the readings have been corrected to a standard constructed and verified at a Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four in above the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at

Surveyor-General's Office

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day to a large preceding a second of the control of the rain-gauge is one foot above the ground. for 24 hours preceding 8 a.m. of that day.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers, U, lun corona.

ETEOROLOGICAL OFFICE, GOVT. OF INDIA; Alipore (Calculta), the 3rd September 1906.

O. W. PRAKE, for Meteorological Reporter to the Goot. of India and Director-General of Indian Observator

1905.

Weekly Return of Traffiq Receipts on Indian Railways

EAST INDIAN BAILWAY.

Approximate Return of Traffic for week ended 18th August 1906 on 2,087.62** miles open.

	COACEIN	O TRAFFIC.		AND MINERAL	Other carnings	Total	TRAFFIC TRAIN-MILES ROB.			
	No. of passengers.	Coaching receipts.	Weight carried.	Beccipte.	(estimated).	earnings.	Coaching.	Merchan-	Total.	
		Ro. A. P.	Mds. s.	Ba. A. P.	Re. A. P.	Rs. A. P.				
per mile of railway provious 6 weeks of half-year	611,784 2,760,816*	3,80,530 0 0 183 4 5 25,83,513 0 0°	89,05,519 0 3,63,70,660 0†	9,16,333 0 0 438 15 2	38,866 0 0 13 13 3 1,77,889 0 01	18,25,749 0 0 635 0 10 81,85,2.8 0 0	129,744	160,687	280,871 1,762 509	
Total for 7 weeks		29,18,043 0 0	4,23,76,075 0	63,91,199 0 0	2,00,765 0 0	95,11,007 0 0	907,548			
ni for corresponding week of serious year. mile of railway corresponding	483,010	3,76,063 15 0 183 14 5	49,80,968 0	7,48,810 1 4 363 11 5	26,601 1 0	11,46,495 1 4 560 10 0	123,177	146,580	969,757	
rek of provious year. al for corresponding 7) weeks of previous year.	8,336,147	30,25,074 9 1	4,07,81,846 0	00,71,175 2 11	1,99,220 12 8	92,98,470 8 8	888,940	1,182,111	2,021,051	

Abstract of progressive weekly returns of all surnings for 1906 in comparison with 1905.

Open Lileage.	P	eriod.		Conching	Traffic.	Merchan Mineral		Other carnings.	Total.	Per mile of railway.	Train mileage.	
78-13 72-90 72-90 72-90 73-91 73-91 73-90 77-63	Week ended	7th Jul, 14th 21st 28th 4th Aug. 11th up to date	000 000 000 000 000 000	No. of passengers. 567,187 457,111 439,387 405,018 459,627 452,035 411,784	18.a, 6,48,481 4,14,082 4,08,346 4,14,381 4,43,270 4,15,083 3,80,630	Mds. 69,19,07s 64,01,761 60,97,179 49,22,8 6 63,15,815 86,93,364 50,05,019	Re. 9,69,219 9,51,7%8 9,56,709 8,01,405 9,00,130 8,95,535 9,16,853	8.s. 95,096 30,509 30,804 30,867 30,416 30,413 28,866	14,42,706 18,90,373 13,95,919 12,36,368 18,72,816 18,41,001 13,25,749	24.s., 694 674 673 596 667 657 596 657 653	No. 304,958 304,811 297,948 369,999 369,476 385,917 280,371	Rate. Rs. A. 4 11 4 9 4 11 4 11 4 10

Abstract of progressive weekl	y returns of all earnings for	r 1986 in compunican with	1905-concluded
and the second s	3	TOUGH OF CHIMPEN HIGH SUSEN	A S C C C C C C C C C C C C C C C C C C

841 641 666 619 616 561 4,07,81,346 60,71,175 1,00,331

TARKESSUR BRANCH BAILWAY.

Approximate Return of Traffic for week ended 18th August 1906 on 22:23 miles open.

	Coachine thannic.			MERCHAND	CHAJ	AIC WIR	ER.	AL	Other on	rai	angen	Total			TRAPPIC	TRAIN-MILI	DO RUN,
	No. of passengers.	Conchi		Weight carried.		Recei	pts.	•	(estimu	tod	1).	earnin	Æb.		Coaching.	Merchan- dise.	Total.
	ĺ	Ra.	A. P.	MDs.	8.	Ma.	▲.	P.	Ma.	<u>6.</u>	Р.	lts.	A.	P.	1		
al traffic for the week or per mile of railway or previous 6 weeks of half-year	18,735	4,021 190 35,190	14 1	64,741	0	234 10 2,299	6 6 0	0 5 0†	7 0 48	5 0	01	4,262 191 8 8,530	11	7	963 5,8 3 1 §	1,361 5	1,180 7,198
Total (or 7 weeks	164,702	40,311		70,947	•	¥,526	0	0	58	0	0	42,792	0	0	6,794	1,586	8,369
COMPARISON.	19,279	6,986	8 3	48,165	10	687	3	0	6	2	3	4,871	13	5	675	189	63
verious year. Inite of railway corresponding eck of previous year. In to corresponding 75 weeks previous year.	157,360		10 8	1	20	25 2,169		8	67	_	8 0	219 39,810	_	6 2	6,880	1,486	8,00

on Increase of 14'63 miles is due to addition of 9'49 mean mileage on account of opening of Manpur-Paharpur section (16'60 miles) from 15th August 1906 and [miles short included in previous returns.

(a) The increase is chiefly ic coal.

Added No. of passessners 10,013 and deducted Es. 1,228 On account of difference between the approximate and audited figures for the week ended 7th July 1,006.

Bo. Mds. 5,34,072 and 1,003 and 1,004 account of difference between the approximate and audited figures for the week ended 7th July 1,006. Deducted Audited figures up to 7th July 1906.

[·] Audited facures.

figures up to 7th July 1906.

Re. 1,809 On account of difference between the approximate and audited figures for the week ended 7th " " 7 July 1996.

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 5, 1906.

TARKESSUR BRANCH RAILWAY -- owncluded.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Period.	Conchit	og Traffic.	Merchan		Other earnings.	Total,	Per mile of railway.	Train mi
*22 23 22:23 22:23 22:23 22:23 22:23	Week ended 7th July 16th 28th 28th 4th Aug. 11th	No. of passengers. 41,965 23,381 18,770 21,805 99,010 18,735	10,696 5,678 6,603 4,388 6,950 6,021	Mds. 14,889 13,590 12,706 6,100 9,615 7,832 5,506	553 436 380 247 324 362 234	15 9 7 6 5 7	20. 11,264 5,108 5,149 4,641 6,280 4,088 4,203	2. s. 507 275 236 208 208 224 192	No. 1,252 1,188 1,188 1,188 1,188 1,188
	Totals up to date	166,792	40,211	70,247	2,596	66	42,791	275	8,390

Abstract of progresses weekly returns of all earnings for 1906 in comparison with 1905-concluded.

7.83 57.83 57.83 55.73 55.73 57.83	First Week	8 days of tended 15th 22nd 20th 5th 12th	Aug.	**** *** *** *** *** ***	No. of pamengern. 25,207 33,850 26,898 15,086 13,666 31,980 19,279	#.w. 5,702 7,812 6,510 8,679 3,494 5,499 4,280	Mdu, 11,200 0,826 5,291 4,222 13,446 4,043 42,165	8.s., 394 283 313 171 276 327 627	Ba. 19 9 4 14 9 6	E.u. 6,195 8,134 6,735 3,864 3,779 5,733 4,973	10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0	No. 1,298 1,252 1,010 1,384 1,196 1,032 834	2
		Totals up to	date		157,356	37.054	91,102	3,190	67	39,311	218	8,006	

^{*} Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 18th August 1906 on 162'86 miles open.

	COACHIN	G TRAFF	ic.	- 1	Мивсна	TRAI	AND MINI	KIR.A	E	Other e	art	nines	Tota	n I		TRAFFIC	TRAIN-MIL	.Re 12
	No. of passengers.	Coach Recei			Weigh		Receip	is.		(estim			earn		•	Coaching.	Merchan- diso.	Tot
		Re.	A. 1	P.	MDB.	8.	Ra.	٨.	P.	Ra.	٨.	9.	Ba.	٨.	P .			
Total traffic for the week	27,651 172,418°	20,761 127 1,30,682	13 1	1	1,68,000 6,75,076	- 1	13,128 80 73,341	18	9	40 0 287	8	0 11 0‡	33,920 208 2,04,260	1.5	7	9,133 64,650§	5,951 24,807§	14
Total for preeks	200,064	1,61,443	0	0	8,48,676	0	86,460	0	0	277	0	0	2,39,189	0	0	63,783	28,788	91
COMPARISON.				1														
Rotal for corresponding week of	25,705	18,499	13	3	83,527	80	9,608	0	0	89	8	0	28,146	5	8	7,560	3,693	10
previous year. Per mile of railway corresponding week of previous year.	100 =01	118	15	1	*****	i	89	2	10	0	3	10	173	Б	₽	000121	sha ec-	***
Total for corresponding 7) weeks of provious year.	103,250	1,43,602	0	4	11,95,291	10	1,11,593	4	0	348	15	3	2,54,944	3	7	\$4,254	27,315	311

Deducted No. of passengers 939 and Added Mds. 31,955 and Ditto Audited agures up to 7th July 1906,

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open mileage.	Pertod,	Coaching	Traffic.	Merchandi Mineral T		Other earnings.	Total.	Per mile of Builway.	Train milesge.
*162'36 162'36 162'36 162'36 162'36 162'36	28th 28th 4th Aug	10,388 24,217 20,643	Rn. 21,273 22,506 21,107 21,600 21,922 20,701	1,54,000 80,159 79,859 90,104 1,31,552 1,52,602 1,63,909	Ra, 13,005 11,170 12,830 1,713 11,549 11,474 13,128	Ra. 36 38 36 37 35 40	84,336 84,336 84,356 84,355 83,553 83,553 83,559 85,929	211 211 211 211 718 207 208 209	No. Re 13,126 3 13,653 3 13,650 2 13,650 3 13,050 3 12,987 3 13,086 2
	Totals up to date .	200,061	1,51,443	6,43,676	86,460	277	3,88,180	210	92,511

Abstract of progressive weekly returns of all earnings for 1806 in comparison with 1905-concluded.

162/86 162/86 162/86 162/86 162/86 162/86	First 8 days of July Week ented 15th	No. of Descriptor. 32 258 89 337 27,096 97,292 25,176 26,426 26,705	Rs. 24,092 22, 87 10,733 19,962 14,503 19,406 18,409	MDs. 2,64,433 1,47,254 1,50,854 2,40,735 1,68,467 1,16,699 53,587	Rs. 20,023 10,393 17,097 24,859 10,159 10,578 9,008	Ra. 63 83 dis 48 35 41 89	Ris. 46,17× 36,745 36,857 46,518 35,140 80,000 28,146	Rn. 272 220 227 227 216 185 178	No. 15,024 12,280 10,9,0 11,070 10,638 11,028 11,028
	Totals up to date	193,250	1,43,003	11,96,291	1,11,593	349	2,84,044	320	81,500

B.s. 3,172
,, 1,074
On account of difference between the approximate and audited figures for the week end and 16

July 1906.

ASSAM-BENGAL HAILWAY.

Approximuse Return of traffic for the week ended 18th August 1906 on 768 miles open for all descriptions of traffic and an additional 8 miles for goods traffic only.

	COVORTA	G TRAFFIC.	MERCHANDISI TRA	PRIC.	Other		TRAPPL	Thair-mir	De Ruy.
79	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.	(estimated), including steam-boat.	Total earnings.	Coaching.	Merchan- dise.	Total.
Total traffic for the week Or per inite of railway For previous 6 weeks of half- year Total for 7 weeks UOMPARISON.	37,011 45°19 260,459 297,450	88. A. P. 88,336 0 0 30°39 1,49,680 0 0 1,73,016 0 0	M DS. S. 3,48,731 0 402'31 16,03,522 0 19,52,268 0	8a. A. P. 54,114 0 0 70'19 2,47,814 0 0 5,01,928 0 0	Re. A. P. 6,817 0 0 8'84 29,886 0 0 36,205 0 0	Rs. A. P. 56,287 0 0 109-42 4.20,883 0 0 5,11,149 0 0	11,440 14'90 67,794 79,834	15,093 19'58 103,587 118,680	26,533 34:46 171,331 197,864
Total for corresponding week of previous year	\$1,822 48'18 261,275	19,465 0 0 98'41 1,53,995 0 0	2,10,988 0 285-12 11,81,458 0	37,084 0 0 50°11 2,37,883 0 0	3,004 0 0 4*87 80,060 0 0	60,153 0 0 81'39 4,21,968 0 0	10,381 14'00 72,904	17,242 28:30	\$7,563 37°80 192,658

Includes Noakhali Railway earnings &s. 10,560 and train-mileage 5,978.

FINANCIAL YEAR.

Approximate Statement of Gross Recespts of the Assam-Bengal Railway.

	H AUGUST 1		BROBIP 19	TH AUGUST L	BNDING 905,		LRECHIPTS FRO PRIL 1906 TO 18 AUGUST 1906.	TH	TOTA	L RECEIPTS FEG. PRIL 1905 TO 11 AUGUST 1905.	BLH	Total	Total
Monn- milenge worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mite worked.	Mean mileage worked,	Total receipts.	Por mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per weak.	increase in 1906.	decrease is 1906,
773	Ma. 84,267	Po.	740	Sta. 60,153	Ra. 81°39	771	Ra.	***	740	Ra. 11,22,968	490	Re. 3,19,830	*95 10*

BENGAL AND NORTH-WESTERN RAILWAY.

approximate Return of Traffic for the week ending 18th August 1906 on 1,548(d) miles open.

•	Coacmine	TRAPPIC.	MENCHANDISK TRAI	AND MINNRAL PRIC.	Other surnings (estimated).	Total	TRAPPI	o Train-Mi	EUR OLL
	No. of passengers.	Receipts.	Weight carried.	Moonipte,	including	dernings,	Coaching.	Morohag.	Total.
tal traffic for the week on		Be.	Mus.	Re.	Re.	Re.		-	1
per mile of railway	240,780 155-52	83,440 63 90	6,17,930 509·18	69,180	11,190	(a)1,80,800 201'88	46,410	(8) 88,890	78,940
TOAT	1,830,460	7,00,790	43,36,980	4,37,790	99,980	12,44,540	267,704	199,988	4,86,993
Total for 7 weeks	8,071,210	7,93,230	49,54,910	4,99,970	1,11,149	14,01,340	334,114	231,818	5,65,983
OCMPANISON. Otal for corresponding week of previous year on 1,407 unles epen mile of corresponding week of previous year tal to corresponding date of previous year	251,088 171°16	93,391 63°06 7.37.242	6,91,960 471.68 51,00,642	67,794 46°22 5,69,088	15,400 10.53 1,20,098	1,7e,635 120°41 14.16,433	47,376	(c) 28,340	75,716
ining per Coaching, Goods and lotal train-time coapectively during the week		1.80		1'91	*14	1.80			
Ditto for the corresponding week of previous your	\$4.000 \$4000	1'97	(0011	2.39	*20	2'83	******	110.00	202404

⁽⁴⁾ General decrease due to heavy monsoens.
(b) Includes 8,882 miles of bullant trains.
(c) Dirto 6,108 miles of bullant trains.
(d) Revised as per statement No. XIII of Revenue Account for 30th June 1906.

EASTERN BENGAL STATE BAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Return of Traffic and Mileage for the week ended 18th August 1906 on 1,971 miles open.

	COLUMN	TRAFFIC	ð.	Мино	MAND!	CAP:	DIC. THD MIN	32.		Other ear			Total			TRAFFIC	TRAIN-MIL	No Ava,
2	No. of passongers.	Conchit			eight rried.		Receip	to.		(includ			earning	gs.		Conching.	Merchan- dise.	Total
		Re.	A. F		Mps.	B.	Ro.	٨.	P.	Re.	A.	P.	Ra.	A. :	2.			
Total traffic for the week Or per mile of railway	814,190 947	1,87,500		1	,12,230 - 3,111		3,08,620 943		0	23,040	0	6	4,78,160	0		58,408	54,920	113,8
For previous 6 weeks of balf-	3,196,480	8,80,650	6 (77,	90,100	0	11,60,980	0	0	1,06,970	0	0	21,56,840	0	0	357,494	279,328	636,8
Total for 7 weeks	9,509,670	10,18,150	0	91	,08,880	0	14,78,540	0	0	1,98,810	0	0	96,95,000	0	0	415,901	334,248	780,14
Total for corresponding week of previous year Per mile of railway correspond-	293,706	1,19,874	0	0 11	3,90,581	0	2,85,959	9	0	19,646	0	0	4,26,479	0	0	53,886	48,113	101,9
(1.141 miles)	967	195	0	0	1,819	0	250	0	0	1	0	0	366	0	9	30.0700	101 000	14,70,
Total to corresponding date of	1,848,117	9,41,365	0	0 6	7,25,592	0	14,05,981	. 0	0	1,80,607	0	0	24,75,103	0	0	391,508	371,139	669,6

^{*} Excluding ferry earnings, Re. 20,670.

N.B.—Increase is due to the increase in open mileage.

DACCA STATE RAILWAY.

Approximate Roturn of Traffic and Mileage for the week ended 18th August 1808 on 86 miles open.

	COACRIFC	TRAPPI	0.		MESCHARD	LAT	PIC.	PRA		Other earl		tm	Total			TRAFFIC	TRAIS-MIL	Mb AVI
	No. of passengers.	Coacht			Weight ourried.		Receip	la.		forry)			ORFDIDA	ça.		Coaching.	Merchan- dies.	Total
		Re.	A.	P.	MDs.	0.	Ma.	A , 1	٠.	Ea.	A.	₽.	Re.	â.	P.	-		
Total traffic for the week Or per mile of railway	36,090 420	9,8 60 115	0	0	63,57 0 728	0	4,69 0 53		0	68 0	0	0	15,080 175		0	8,336	B ₂ 454	6,0
For previous 6 weeks of half-	210,240	66,610	0	0	244,460	0	19,710	G	0	1,910	0	0	75,130	0	0	34,413	9,141	33,6
COMPARISON.	346,830	66,870	0	0	305,030	0	\$4,300	0	0	2,540	0	0	93,210	0	0	27,630	12,596	40,5
Total for corresponding week	24,430	7,186	0	0	71,972	0	4,500	0	0	-	0	0	11,711			2,740	1,918	4.6
Per mile of railway correspond- ing week of previous year	284	83	0	0	837	0	58	0	0	1	0		136	0	9	1000000	*****	
Total to corresponding date of	207,669	57,445	0	0	255,682	0	18,420	0	0	892	0	0	76,787	0	- 0	26,461	9,501	\$3,1

COOCH BEHAR RAILWAY-NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 18th August 1906 on 58.6 miles open.

	COACEIRG	TRAPPI	0.		MERCHAND	ISB RAT	PIO.	BAL	- 1	Other carniz		Total		TRAFFIC	TRAIR-MIL	25 2V
	No. of passengers.	Coachi			Weight carried.		Receipt	a.		(erry).		earning	8.	Oneching.	Merchan- dise.	To
Total traffic for the week Or per mile of railway	1,070	R.s. 450 13	A. 0 0	P. 0	Mns. 1,280 38	B. 0 0	130 6	0 0	0	Ba. A. 60 0 3 0	P. 0 0	Ro. 640 19	0 0	86	(a;780	
For previous 6 weeks of half-	17,980	7,890	0	0	1,65,920	0	5,750	0	0	70 0	0	13,140	0 0	5,883	4,469	
Total for 7 weeks	18,300	7,770	0	0	1,67,800	0 .	5,880	0	0	180 0	0	18,780	• 0	2,937	6,109	
COMPARSON. Total for corresponding week	2,404	976	0		9,265	0	780			11 0		1,767	0. 0	806	848	
of pravious year Per mile of railway correspond-	76	20		0	376			0					0 0		threes	
ing week of previous year Total to corresponding date of previous year	20,536	7,538			64,579		6,710			66 •	0	18,814	0 (8,436	9,706	

MYMENSINGH-JAGANNATHGANJ BAILWAY.

Approximate Return of Traffic and Mileage for the week ended 18th August 1906 on 50.69 miles open.

	COACHIN	TRAFF	nc.	1	MERCHAND		AND MINI	BA		Other ears		Ro	Tot	al		TRAFFIC	TUAIN-MILE	10 310739+	
	No. of passengers.	Onach]	Weight oarried,		Receip	tn.		ferry).			earni	n jç û	۰	Conching.	Merchan- dise.	Total.	
4		Ra.	Δ,	P.	Mpr.	11,	He.	Α,	P.	Ro. A	A. :	P.	Ra,	Δ.	Р.		ı	,	
al traffic for the week	8,190 162	2,670 53		0	30,510 603		1,620 32	0	0	30	0	0	4,320 85		0		074	1,728	-
previous 6 weeks of half-	51,480	16,290	0	0	1,00.360	0	6,470	0	0	120	0	0 :	22,880	0	0	7,119	1,449	8,568	
Total for 7 weeks	60,670	18,960	0	0	1,30,860	0	8,090	0	0	150	0	0	27,200	0	0	5,173	2,123	10,296	_
COMPARISON.							-												
tal for corresponding week of revious year mits of railway corresponding	7,899	2,259	0	0	63,160	0	3,016	0	0	34	0	40 j	6,309	Û	()	1,054	486	1,540	
and of Drovious Vour see	154	44	0	0	1,230	Đ	88	0	0	1	0	0	103	0	0	*****	451785	80 t + 5+	
al to corresponding date of	62,126	17,701	0	0	2,35,667	0	11,312	0	0	124	0	0	29,037	0	0	5,402	2,134	10,583	

DARJERLING-HIMALAYAN RAILWAY COMPANY, LIMITED.

•			Ra.		P.	Ra.	Α.	P.
Approximate earnings for the week ending 25th August 1906	Coachi Goods Other		7,062 9,111 301	0	0}	16,474	0	0
Audited earnings for the corresponding period of 1905	Coachi Goods Other	oarnings	6,398 9,147 354	0	0 0 0	15,894	0	U
		In	rease		***	580	0	0
Receipts per mile for the week ending 25th August 1908	•	400			4 * 1	323		4
Ditto for the corresponding period of 1908	0.0.1	0-0-4	4 9 5			311	10	4
		Ine	10889		4 6 9	11	6	0
Receipts from 1st July to 25th August 1906 Ditto for the corresponding period of 1995	***	10 to			494	1,14,907 1,34,006	0	
		Dec	rease			19,099	0	0



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 12, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the Gazzeer may receive the Supplement separately on payment of five supece per annum if delivered in Calcutta, or seven supece and eight annae if sent by post.]

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REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF 1906-1907.

No. 5529B., dated Calcutta, the 25th August 1906.

From-Pandir Rama Ballabha Misra, M.A., Offg. Secretary to the Board of Revenue, L. P.,

To-The Secretary to the Government of Bengal, Financial Department.

I am directed to submit the following report on the state of the

salt market for the first quarter of the year 1906-1907, comprising the months of April, May and June 1906.

Momber in charge:
The Hon'ble Mr. W. C. Madpherson, c.s.i.

2. The quantity of salt of every description cleared during the quarter amounted to 33,10,896 maunds, as compared with 23,66,672 maunds in the previous quarter, and 29,25,770 maunds in the corresponding quarter of the previous year. The net amount of duty levied thereon was Rs. 45,57,288, as against Rs. 32,87,095 in the previous quarter, and Rs. 40,89,115 in the corresponding quarter of the previous year.*

The figures cited for the previous year in paragraphs 2 to 4 of this report do not include figures for the Eastern Bengal districts which were transferred on 16th October 1906 to the Province of Eastern Bengal and Assam.

3. The subjoined Table I shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE I.

	1904	.1905.	1905-1	906.	1906-	1907.
WHENCE IMPORTED.	Piret qu	uarter.	First qu	arter.	First q	narter.
	lmported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	6	В	7
	Mds.	Mds.	Mda,	Mds.	lade.	Mds.
United Kingdom Hamburg and Bremen Spain Port Said Sali Rawwyah Aden Huscat, Lings, Hanjam, &c. Sock sait North Africa, Egypt, &c. Bombay Hadras, Coconada and Visagapatam Ecylon Australia and Straits Settlements	5,30,568 3,75,960 5,00,369 13,785 2,75,504 29,104	12,95,851 3,87,425 4,50,975 1,35,543 3,80,909 21,750 4,642 3 1,41,897 23,684 8	13.71,185 2,02,302 96,827 29,233 8,15,256 2,84,783 7,622 2,33,742 4,090	12,94,918 2,87,205 1,67,295 16,343 5,66,519 31,946 4,34,292 880 4,676 2 1,75,918 4,000 3	10,27,118 4,13,807 6,82,755 80,063 8,38,568 3,46,215 	11,58,047 8,13,318 4,01,017 1,03,487 6,74,68 20,800 4,27 21,80 21,80 4,11,80 20,800 4,27
Total .	32,10,188	28,03,885	25,42,010	29,14,441	30,05,935	32,85,44

Compared with the corresponding quarter of the previous year and the same quarter of 1904-1905, there was a considerable increase both in the importations and clearances.

4. Table II shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the previous four quarters:—

TABLE II.

Where stored.	First quarter of 1905-1906.	Second quarter of 1905-1906.	Third quarter of 1905-1906,	Fourth quarter of 1905-1906.	First quarter of 1905-1907.
1	2	8	4	8	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Bulkes Government Salt golas	18,71,871	14,22,356	9,27,156	12,09,169	11,46,308
Kidderpore Dock ditto	4,24,066	6,28,978	6,95,633	4,07,851	4,94,957
Chandbali (private bonded salt warehouses)	11,800	9,900	10,400	3,000	8,900
Total	17,16,936	20,60,534	15,64,186	16,20,020	18,79,362

Stocks at the close of the quarter were greater than those of the previous two quarters, and greater also than those of the corresponding quarter of the previous year.

5. The different pass-stations having ceased to exist with the abolition of the salt rawana system in Bengal, with effect from the 1st April 1906, the figures hitherto published in Table III of this report showing the despatches of salt from Calcutta during the quarter of report could not be obtained from the sources from which they have been hitherto received and they are not yet available in the office of the Director-General of Commercial Intelligence. The figures relating to the despatches of April and May 1906 were published in

the Calcutta Gazettes of 11th July and 8th August 1906. The figures will be published as usual in the Calcutta Gazette by the Director-General of Commercial Intelligence when they are available.

- 6. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 405 maunds, as against nil in the previous quarter and 405 maunds in the corresponding quarter of the previous year.
- 7. The quantity of saltpetre salt excised in the refineries of the Lower Provinces during the quarter amounted to 4,955 maunds, as compared with 6,679 maunds in the previous quarter and 5,458 maunds in the corresponding quarter of the previous year.
- 8. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 49,835 tons. It is reported that the vessel Schwarzenfels is affoat for Calcutta with an approximate quantity of 2,000 tons of salt from Hamburg.
- 9. Table IV shows the average wholesale prices per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:

DESCRIPTION OF SALT.		Fortnight ending 15th April 1906.	Fortnight ending 30th April 1906.	Fortnight ouding 15th May 1906.	Portnight ending 31st May 1906.	Fortnight ending 15th June 1906.	Fortnight ending 30th June 1800,		
1				5	8	4	6	8	7
Liverpool panga Hamburg kerkatek Muscat ditto Bombay ditto Aden crushed Salif ditto	204 204 204 204	003 000 113 000	***	Rs. A. P. 50 2 4 48 0 0 41 0 0	Bs. A. P. 60 6 0 68 2 10 41 10 8 46 0 0 40 1 12	Rs. A. P. 54 & 0 60 5 4 40 5 1 46 6 0	Ra, A, P. 50 15 5 38 0 0 41 9 1 42 0 0 40 12 11	B9. A. P. 50 1 7 49 12 0 3N 0 0 41 7 1 42 0 0	Ra. A. P. 50 4 0 50 3 6 40 10 8 48 5 4 42 0 0 41 12 0

TABLE IV.

During the quarter the prices of Liverpool panga, Bombay karkatch and Salif crushed rose and fell again, while those of Aden crushed fell and rose. The prices of Hamburg karkatch rose, while those of Muscat karkatch fell. There were no imports of Madras salt during the quarter.

10. The quantity of sea-imported salt admitted into, and cleared from, bond at the inland warehousing station of Chandbali in the district of Balasore, during the quarter and the corresponding quarter of the previous year, is shown below:—

	ADMITTED		CLEANED,		
Description of Salt.	First quarter of 1905-1906.	First quarter of 1996-1907.	First quarter of 1905-1906.	First quarter of 186-1907,	
1	3	3	4	Б	
	Mds.	Mds.	Mds.	Mds.	
inglish panga	16,000	31,286	11,829	23,458	

As compared with the corresponding quarter of the previous year, there was a considerable increase both in the quantity admitted into bond and in that cleared.

1314 SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 12, 1906.

11. The quantity of Madras and Bombay salt imported inland and consumed in each of the districts of the Orissa Division, including the Tributary States, during the quarter and the previous two quarters, is given below:—

		MADRAS SALT.					
NAME OF DISTRICT.	Third quarter of 1905-1906.	Pourth quarter of 1905-1906.	First quarter of 1906-1907.	Third quarter of 1905-1908.	Fourth quarter of 1905-1906.	First quarter of 1906-1907.	Remarks.
1	8	8	4	5	8	7	8
	Mda	Mds.	Mds.	Mdo.	Mdo.	Mds.	
Cuttack Balasore	16,052 644 49,080	1,03,608	1,81,900	10,785	9,181	37,286	
Total	68,756	1,49,962	2,66,050	19,738	9,181	87, 285	

REPORT ON THE ADMINISTRATION OF THE SALT DEPARTMENT IN BENGAL, DURING THE YEAR 1905-06.

NOTIFICATION.

No. 300A.T.-S.R.—The 7th September 1906.—The following extracts from the Report of the Commissioner of Excise and Salt, Bengal, on the Administration of the Salt Department in the Province during the year 1905-06 and from the letter of the Board of Revenue reviewing the report, are published for general information.

> H. J. McIntosh, Off g. Secy. to the Govt. of Bengal.

No. 5054B., dated Caloutta, the 7th August 1906.

From-Pandit Rama Ballabha Misra, M.A., Offg. Secretary to the Board of Revenue, L. P.,

To-The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the accompanying Report received from the Commissioner of Salt, Bengal, on the THE HON'BLE MR. W. C. MACPHERSON, C.S.I. Administration of the Salt Depart-

ment during the year 1905-06.

The most important administrative event of the year was the abolition of the salt rawana system in Bengal, which was approved by the Government of India in their letter No. 5108Exc., dated the 12th September 1905, on the recommendation of the local authorities but which did not come into effect till the 1st April 1906. The abolition of this system of passes en route was sanctioned on the ground that without counterbalancing advantages it hampered trade, interfered with distribution of salt and restricted consumption by raising prices. The loss of revenue to Government, which was derived from fees and stamps on applications for rawanas, amounting to about Rs. 31,000 a year, need not be regretted.

3. Another important feature of the year's administration was the reorganization of the department with the object of bringing it under the close control of the District Officers and which included a redistribution of charges and a material strengthening of the preventive establishment. The immediate result was the introduction of preventive operations in the district of Noakhali from the beginning of the cold weather, 1905. In this district as well as in Midnapore, 24-Parganas and Khulna Collectors were vested with the powers of an Assistant Commissioner under section 30 of the Indian Salt Act, XII of 1882. The jurisdiction of the departmental Assistant Commissioner was consequently restricted to Howrah and the 24-Parganas, and in this latter

district he exercises his powers concurrently with the Collector.

4. In addition to the withdrawal by Government of the concession of a wastage allowance of 1 per cent. on salt transhipped at Calcutta, which is mentioned by the Commissioner, it may also be noted that the maximum allowance on account of wastage on bonded salt in inland warehouses in Bengal was fixed at 2 per cent. in the case of panga or boiled salt and at 1 per cent. for all other kinds of salt, with effect from the 1st January 1906, under Government

Notification No. 5291'.—S. R., dated the 14th October 1905.

5. The quantities of salt imported by sea from different countries into Bengal during the year amounted to 10,818,934 maunds against 11,465,094 maunds in the previous year, showing a decrease of 5.6 per cent.; on the other hand, 367,695 maunds of salt were imported from Port Said during the year against nil in the last two years. The importation of Madras salt showed a further decrease of about 50 per cent, which is ascribed to want of freight.

The transactions in salt at the Sulkea and Kidderpore Dock golas were the hirbest on record, but no difficulty was experienced, in providing bonding

the highest on record, but no difficulty was experienced in providing bonding space as the salt landed in the golas was quickly removed to meet the demand for consumption. The Board are now considering the arrangements to be made in consequence of the necessity which has arisen for removal of the salt

golas from the Kidderpore Docks.

6. A satisfactory increase in consumption of salt in all the saliferous districts of Bengal which were within the Salt Law Limits except Noakhali (in which district there were adverse influences of a temporary nature), is attributed to the vigilance of the salt preventive force in detecting and suppressing illicit manufacture and to the cheapness of licit salt brought about

by a reduction in salt duty.

The average wholesale price (exclusive of duty) of 100 maunds of Liverpool salt purchased from the ship's side in the port of Calcutta rose from Rs. 48-10-2 to Rs. 50-11-9. Prices, which in 1904-05, varied from Rs. 46-6-6 to Rs. 51-5-4, fluctuated in the year under report (apparently on account of adverse freight conditions) from Rs. 45-9-7 to Rs. 67-5. In the interior the price of salt was in all districts lower than in the previous year. During the year the average wholesale selling prices per maund of salt, inclusive of duty, ranged from Rs. 3-0-5 to Rs. 2-6-2 in the several divisions of the province, and the average wholesale price for the whole province was Rs. 2-11-4 per maund against Rs. 3-1-10 in 1904-05, Rs. 3-3-1 in 1903-04, and Rs. 3-10-4 in 1902-03. The Board have compiled figures with regard to retail prices of salt in this Province during the last four years which shew that the average number of seers obtained for a rupee was in 1902—10-69, in 1903—11-93, in 1904—12-55 and in 1905—14-28. The reductions in the duty from Rs. 2-8 to Rs. 2 and from Rs. 2 to Re. 1-8 made in the years 1903 and 1905 have very considerably benefited all classes of people in the province, including the poorest. It was reported last year that the very petty purchasers have not obtained relief commensurate with the decrease in the duty. Nevertheless the lessening in the duty has to a very appreciable but varying extent assisted the poorest, since those who obtain their supplies from provision dealers by doles receive larger quantities than before, and in some places the fall has had the result of enabling them to purchase salt by weight.

8. The large decrease in the number of offences against the salt laws is no doubt chiefly accounted for by the cheapness of licit salt. Better patrolling may also have contributed to this result; but the decrease of illicit operations rendered it unnecessary to strengthen the preventive force to the

extent sanctioned.

9. The financial results of the year, as compared with those in 1904-05 show a decrease of nearly Rs. 70 lakhs, or 31.2 per cent., in the receipts and of Rs. 1,12,005, or 22.7, in the charges. The decrease in receipts is accounted for chiefly by the reduction of duty; but there was also a considerable falling off in rents paid by the salt honders owing to importations being lower than in the previous year as noticed above.

No. 5578., dated Calcutta, the 9th July 1906.

From—E. A. Geake, Esq., 1.0.s., Commissioner of Excise and Salt, Bengal, To—The Secretary to the Board of Revenue, L. P.

I have the honour to submit the following consolidated Report on the Administration of the Salt Department in Bengal for the year 1905-06.

PRELIMINARY.

3. The rawana system was abolished with effect from the 1st April 1906 under Government Notification No. 390S.R., Abolition of rawana system and dated the 14th March 1906. The control of salt preventive operations in the two districts of Noakhali and Chittagong which were transferred to the Province of Eastern Bengal and Assam on the partition, continued to be exercised under the orders of the Government of Bengal with the concurrence of the Government of Eastern

Bengal and Assam, as it was not considered desirable to exclude these two districts from the operations of the Department so long as the present experimental stage of salt administration continued.

8. Forest Officers in Khulna from the Deputy Conservator to Forest guards were vested with the powers of a Salt Revenue Vesting of Forest Officers with the powers of a Salt Officer under sections 16 and 17 of the Indian Officer under sections 16 and 17 of the Indian Salt Act, XII of 1882, for the detection and prevention

of salt crime in the reserved forests of that district by Bengal Government Notification No. 477S.R., dated the 28th March 1906.

STOCKS, IMPORTS AND CLEARANCES.

At the commencement of the year the stocks of salt in all golas, both public and private, were over one lakh of maunds more than on the 1st April 1904, but the quantity of salt imported during the year under report showed a decline of nearly 61 lakhs of maunds. The clearances were larger than in the previous year by more than 1½ lakh. After allowing for wastage, the closing balance stood at 16,63,665 maunds. In addition to this, there were at the close of the year 3,43,950 maunds of salt lying affoat in the port of Calcutta against 3,63,662 maunds at the end of 1904-05.

During the year under report the percentage on the total importations of salt bonded in the Sulkea and Kidderpore Dock golas amounted to 71 against 70 in the previous year. There was a decrease, both in the quantity

imported and bonded, due to scarcity of freight.

11. The quantities of salt imported by sea from different countries into Bengal during the year 1905-06 as compared Imports. with the results of 1904-05 show a decrease of 5.6 per cent. in importations into Calcutta during the year for which the United Kingdom, Hamburg and Bremen, Ras Rawaya and Madras were chiefly responsible. The imports from the United Kingdom fell short by nearly 12 lakhs of maunds and from Hamburg and Bremen by over 6 lakhs. During the year Port Said showed an importation of over 3 lakhs of maunds after an entire cessation of imports in the two preceding years. There was an increase from other foreign ports, Spain, Salif, Aden and Bombay. Spauish salt is struggling to find a market. Madras records a further decline of about 50 per cent. due probably to want of freight.

12. In Calcutta the sales from importing vessels direct decreased by 16.8 per cent., while there was an increase in the sales from bond by 3 9 per cent. Of the vessels carrying salt into Calcutta during the year, 95 Sales of imported salt from ship-board and bond.

per cent. were steamers. 13. The total salt transactions at the Sulke and Kidderpore golas for the past five years are shown below:-Transactions in the Sulkea and Kidderpore Dock golas.

					Mnds.
1901-02		0 0 1			1,49,52,131
1902-03	.00	4 6 8		* * *	1,54,83,932
1903-04	0.00		***	e 6.0	1,50,05,754
1904-05					1,62,70,908
1905-06				•••	1,67,67,724

The quantity of salt handled at Sulkea was 99,29,028 maunds against 1,06,35,902 maunds in the preceding year and at Kidderpore 68,38,693 maunds

against 56,35,000 maunds. The Collector of Customs, Calcutta, reports that the transaction during the year was the highest on record, and that no difficulty was experienced in providing bonding space, as the salt landed in the golas did not remain long in store. The demand for consumption speedily cleared space for further consignments.

The Kidderpore salt golas received 40 per cent. of the whole quantity bonded, as compared with 33 per cent. in the preceding year. As the Port Commissioners are likely, in the near future, to require the site at present occupied by the Kidderpore golas, the selection of a new site will demand attention. The landing of salt at Sulkea continues unsatisfactory, and, combined with labour difficulties, is the cause of some anxiety. It is expected, however, that with the completion of the two new golas now under construction and the increased railway sidings and extra pontoons now sanctioned, these difficulties will be much reduced.

15. There are only two warehouses in the Province since the transfer of those in Eastern Bengal to the new Province. Both are located at Chandbali and owned by Messrs. Turner, Morrison & Co. The quantity of salt despatched to the two warehouses as well as to those transferred to the new Province amounted to 12,90,791 maun's (9,23,310 maunds from shipboard and 3,67,481 maunds from the golas in Calcutta) as compared with 13,18,024 (9,86,762 maunds from shipboard and 3,31,262 maunds from the golas) in 1904-05, a decrease of 2 per cent.

18. The quantity of Madras karkatch and refined salt imported into Orissa by land during the year was 7,65,252 maunds against 10,15,292 in the previous year, showing a decrease of 24.6 per cent. The decrease was due to low stocks in the factories of the Ganjam district owing to the complete failure of manufacture last season. The Oriental Salt Company, Limited, did not import into Cuttack any Madras salt in consequence and had to close their depôts for such salt in the district of Balasore from the 1st July 1905.

Tributary States during the last four years. This salt finds its way into the States by the Bengal-Nagpur Railway. There was an increase of 34,617 maunds in consumption during the year, as compared with the preceding year, and this compensated to some extent for the decreased consumption of Madras salt in the States.

		1902-08.	1908-04.	1904-05.	1905-06.
		Mde.	Mds.	Mds.	Mds.
Jharsaguda	***	572	287	* * *	7,404
Sambalpur		10,784	1,722	5,141	32,354
		-			
Total	***	11,356	2,009	5,141	39,758

CONSUMPTION AND PRICES.

20. The total quantity of salt consumed in the Province during the year under report was 94,93,618 maunds. This is exclusive of 16,262 maunds educed from saltpetre. Of the total quantity, the saliferous tracts of this province took 15,92,503 maunds, or 16.8 per cent., and the rest of the province 79,01,115 maunds, or 83.2 per cent. The resulting rate of consumption per head in the saliferous tracts was 6 seers or 12.3 lbs. and in the rest of the province 7 seers 2 chitaks or 14.6 lbs.

The rates of consumption per head of population in the Bombay and Madras Presidencies during 1904-05 were 11.68 lbs. and 17.1 lbs., respectively.

21. During the year under report the consumption per head within the

Salt Law area showed an increase in all the districts except Noakhali where the decrease was due to partial failure of rice crops and to larger migration of the people to Akyab in search of work. The increase in the other districts

was due to the vigilance of the salt preventive force in detecting and suppressing illicit manufacture and to the cheapness of licit salt brought about by a reduction in salt duty.

23. The quantity of salt consumed in the town of Calcutta during the year 1904 05 and 1905-06 amounted to 1,52,281 maunds and 1,57,524 maunds, respectively, Consumption of salt in the town of Calcutta. seers and 7 seers 3 chitaks or 14.4 and 14.8 pounds approximately per head of population calculated on the census figures of 1901 plus the usual allowance for annual increase.

24. The further reduction in the rate of duty from Rs. 2 to Re. 1-8 a maund from the 22nd March 1905, brought about Prices of salt in Bengal generally. a fall in retail prices and benefited all classes of

people in the province.

Exclusive of duty, the average wholesale price of Liverpool salt per hundred maunds as sold from the ship's side in the port of Calcutta, amounted to Rs. 50-11-9 during the year, as compared with Rs. 48-10-2 in 1904-05. Prices which in 1904-05 varied from Rs. 46-6-6 to Rs. 51-5-4, fluctuated in the year under report from Rs. 45.9.7 to Rs. 67-5.

PREVENTIVE MEASURES.

Illicit salt was attached, released and confiscated in 177, 1 and 140

Attachments, releases and confiscations in the saliforous districts including Orissa. cases against 586, 1 and 642 cases in the previous year to the extent of 105 maunds 30 seers and 69 maunds against 56 maunds 10 seers and 69

thus an increase of 49 maunds, or 87.5 per cent., in the quantity attached owing to a large quantity of contraband salt having been seized in the district of Khulna, where the preventive force was strengthened during the year.

27. There was only one case of unsuccessful house-search in the 24-Parganas. The number of seizures and unsuc-Number of seizures and ansuccessful bouse-searches. cessful house-searches was 152 and 1 against 563 and 8 in the previous year, the percentage of such

searches to seizures being '66 against 1.4 in the previous year.

28. There were 145 prosecutions against 406† in the previous year. mber of cases instituted Out of 162 persons arrested and brought to trial, Number of cases instituted under Acts VII (B.C.) of 1864 and XII of 1882. 117 were convicted, the percentage of convictions and XII of 1882. being 72.2. The number of cases under section 9 of Act XII of 1882 was 81 against 331 in the previous year. The decrease is shared by the districts of Balasore, the 24-Parganas, Midnapore, Howrah and Chittagong and is attributable to the systematic patrolling of Salt officers and the cheapening of licit salt. The increase in Puri The increase in Puri is due to a recrudescence of crime brought about by a partial failure of crops. In Khulna it is due to the strengthening of the preventive force and the extension of the area of their operations, and in Noakhali to the opening of salt preventive operations from October 1905. The increase in Cuttack is very small, and calls for no remarks. No cases were reported by the police under Act XII of 1882, nor were any cases lost owing to the failure of the Special Police head-constables to attend house searches. Thirty-three opium cases were detected by Salt officers as against 20 in the previous year. In the 24-Parganas, Howrah, Midnapore and Chittagong, information of Excise cases was given by Salt officers to Excise officers, and in the 24 Parganas and Chittagong general assistance was rendered to the Excise Department in detection work.

29. The total amount of fines and forfeitures realised and the amount disbursed as rewards were Rs. 1,191 and Rs 807, respec-Fines, forfeitures and rewards. tively against Rs. 3,705† and Rs. 3,987† in the previous year. The decrease is explained by the smaller number of detections.

^{*} Revised figures and exclusive of those for Backergunge.

[†] Exclusive of the figures for Backergunge.

FINANCIAL RESULTS.

The results of the year as compared with those in 1904-05, show a decrease of Rs. 69,97,445, or 31.2 per cent., in the receipts, and of Rs. 1,12,005, or 22.7, in the Receipts and charges. charges, yielding a net revenue of Rs. 1,49,95,394, which is less than that of the previous year by Rs. 68,85,440, or 31.4 per cent. It is to be noted that the charges do not include a proportionate share of the cost of the Customs Preventive Service which is largely employed in safeguarding the salt

32. The charges fell from Rs. 4,91,496 in 1904-05 to Rs. 3,79,491 in 1905-06, the decrease amounting to Rs. 1,12,005,

Charges. or 22.7 per cent.

MISCELLANEOUS.

34. The quantity of salt educed in the manufacture of saltpetre during the year and removed on payment of duty from all the refineries in the province was 16,262 maunds Trade in saltpetre in Bengal. against 15,594 maunds in the previous year, showing an increase of 668 The increase was due to ordinary fluctuations in the trade.

35. There were two licensed saltpetre refineries at Soorah and Kakur-

gachi against three in the previous year, the one at Ultadingi having been closed. At Soorah alone salt is educed, but it is not sold, as the licensee Saltpetre refineries in Calcutta

prefers to destroy the bye-product. The quantity of refined saltpetre produced in the two refineries was

16,438 maunds against 25,953 maunds, the quantity of salt educed was 1,887 maunds against Work done in the Calcutta 2,518 maunds and the quantity of sitts or impure

salt left in course of refinement was 1,954 maunds against 2,130 maunds in the previous year. The decrease is due to the general decline in the trade which leads year after year to the closure of refineries. The receipts from license fees fell from Rs. 150 to Rs. 100 owing to the closure of the refinery at Ultadingi. No educed salt was sold, and consequently there was no receipt from duty during the year.

REPORT ON THE ROAD AND PUBLIC WORKS CESS OPERATIONS OF THE LOWER PROVINCES FOR THE YEAR 1905-1906.

NOTIFICATION.

No. 305 A.T.R.P.— The 8th September 1906.—The following extracts from the Report of the Board of Revenue on the Road and Public Works Cess Operations in Bengal for the year 1905-06 are published for general information.

H. J. McIntosh,
Offg. Secy. to the Govt. of Bengal.

No. 4128; A., dated Calcutta, the 15th August 1906.

From-J. H. Kerr, Esq., Offg. Secretary to the Board of Revenue, L. P.,
To-The Secretary to the Government of Bengal, Financial Department.

I AM directed to submit the following report on the Administration of the Road and Public Works Cesses for the year 1905-1906.

3. Both cesses were levied at the maximum rate of one anna in the rupee in the 30 districts of the Province, as now constituted, in which the Cess Act, Rate, land-revenue demand and IX (B.C.) of 1880, is in force. In the Sonthal Purgunas the provisions of the Cess Act were extended by Government Notification No. 480R.P., dated the 25th October 1905, to all tracts of the district to which they were not extended by Notifications No. 4782R.P., dated the 21st November 1903, No. 548'T.F., dated the 19th May 1904, and No. 998R.P., dated the 14th February 1905. The levy of cesses in this district began for the first time from the beginning of the year, and then only in a few estates of which the settlement had been completed. The Act is not in force in Angul and the Khondmals or in Sambalpur. The current demand of land revenue of the 30 districts was Rs. 2,82,99,982 and the valuation, or gross rental, amounted to Rs. 12,64,57,129.

In the subjoined table the demands, collections, balances

Demands, collections, belances and remissions of the year are compared with the two preceding years (excluding the statistics of the districts transferred to the Government of

Eastern Bengal and Assam):-

		DEMAND.			Percent-		Percent-	
Year.	Current.	Arrear.	Total.	Colleg- tions.	on our- rent de- mand.	Balance.	balance on the total demand.	Remis- sions.
	Re.	Ra.	Ro,	Rs.		Rs.		Re.
1903-1904 1904-1905 1905-1906	69,09,289 69,49,811 69,55,856	18,45,840 14,12,578 18,50,896	82,54,579 88,62,384 88,06,751	68,85,678 70,06,476 70,59,858	98·9 100·8 101·4	14,22,112 18,54,082 13,66,104	17·2 16·1 16·3	69,621 67,183 69,916

The increase of Rs. 6,045 in the current demand as compared with the previous year was due to revaluations. There was an increase in collections by more than half a lakh, and the percentage of collections on the current demand rose from 100.8 to 101.4. The balances were reduced by Rs. 87,978, and the percentage of the balance on the total demand from 16.1 to 15.2. The remissions and reductions which amounted to Rs. 69,916 as against Rs. 57,183 in 1904.05 were chiefly in the districts of Burdwan, Gaya, Manbhum, Muzaffarpur, Murshidabad, Patna, Hazaribagh and Singhbhum, and call for no special remarks.

5. The districts are grouped in two

J. Darbhanga.
J. Palaman.
Cuttack.

4. Patna.
6. Midnapore.
6. Champaran.

7. Purnea. 8. Manbhum. 9. Gaya. 10. Shababad. 11. Singhbhum. 12. Bankura.

13. Monghyr.
14. Murshidabad.
16. Burdwan.
16. Darjeeling.
17. 24 Parganas.

17. 24-Pargana 18. Balas ore.

19. Hooghly.

two classes, (i) those in which the collections attained the prescribed standard of 100 per cent. or more on the current demand, and (ii) those in which the collections were short of that standard. The marginally-noted districts fall under class (i), and in the first eight districts the percentage of collections was more than 105.

7. The total number of certificates filed for the realization of cets arrears was 85,919 as against 81,028 in the prewicus year. The increase was shared by the Burdwan, Bhagalpur, and Orissa Divisions, while

Burdwan, Bhagalpur, and Orissa Divisions, while there was a decrease in the Presidency, Patna, and Chota Nagpur Divisions. The increase in Burdwan, Midnapore, Hooghly, Murshidabad, Khulna, and Purnea is ascribed to the issue of certificates for the recovery of accumulated petty arrears of cesses to avoid limitation. The system of sending draft certificates for cesses from Hooghly direct to Howrah was adopted during the year under report under the orders of the Board conveyed in their letter No. 3471A., dated the 29th May 1905. The change in system is reported to have worked well. In Patna the increase was due to the fact that certificates for the kist of January 1905 were mostly instituted in April 1905, while those for the kist of January 1906 were practically all instituted before the 31st The increase in Seran was due to a large number of estates March 1906. having defaulted during the first kist of the year. which necessitated the issue In Monghyr it was chiefly due to an increase in the of numerous certificates. arrear demand, particularly on account of revenue-free estates, potty arrears of which were allowed to accumulate and were brought under certificate in the year under report. The abnormal increase in Cuttack, where the institutions rose from 2,037 in 1904-1905 to 5,909, was due partly to the filing of certificates for the realization of accumulated petty arrears, and partly to the fact that owing to the incompleteness of Land Registration Register B, which has now been completed, certificates had to be sparingly issued before. No certificates were filed in Darjeeling. In the Sonthal Parganas cesses were levied for the first time and 63 certificates were filed for their realization. The disposals exceeded the institutions in the Presidency and Chota Nagpur Divisions.

8. The total number of objections filed and disposed of was 6,052 and 5,890 as against 5,538 and 5,458, respectively, in the previous year. The largest number of objections disposed of occurred in the districts of Shababad (1,235), Saran (1,011), Burdwan (763), and Gaya 595). In 532 cases as against 609 of 1904-1905, the certificates objected to were cancelled for such reasons as the death or desertion of judgment-debtors, exemption of lands lying within municipal limits, double assessments, non-registration of names of holders of rent-free lands, errors in the Land Registration Registers, and wrong entries in the ledgers. The number of cases in which reductions were made in the amount brought under certificate declined from 167 in 1904-1905 to 144.

8tage of procedure at which demands were satisfied.

8tage of procedure at which demands were satisfied.

8tage of procedure at which 33,327 on the issue of notices, in 33,930 as against 33,327 on the issue of notices for sale of defaulters' moveable properties, and in 14,122 as against 15,246 on the issue of notices for the sale of the defaulters' immoveable properties. Of the total number of sales (2,535 as against 2,417 in 1904-1905), 927 as against 399 in 1904-1905 were set aside under sections 20 and 21 of the Public Demands Recovery Act, I (B.C.) of 1895, as amended by Act I (B.C.) of 1897. The largest number of sales set aside was in the districts of Patna (213', Darbhanga (160), Saran (90), Shahabad (88), Monghyr (79), Muzaffarpur (56), Gaya (54), and Jessore (54).

There were valuations, and re-valuations, partial or complete, in 20 out of the 30 districts to which the Act applies.

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 12, 1906. 1323

11. During the year general re-valuations were completed in the districts of Hooghly, Champaran, and Muzaffarpur. The operations have resulted in an increase over the former cess demand of Rs. 15,375, or 6.8 per cent. in Hooghly, and Rs. 11,543, or 6.6 per cent. in Champaran. In Muzaffarpur there was a decrease of Rs. 2,19,988 in the valuation and of Rs. 13,795 in the cess demand, as compared with the last re-valuation completed in 1891. This result was anticipated and was due to the preparation of a record-of-rights under the Bengal Tenancy Act. At previous valuations the landlords had filed returns showing rents higher than those which were legally payable.

Gross rental.

in 27 districts of the Province, as now constituted, at a gross rental or valuation of Rs. 8,90,36,643. Subsequently the districts of Khulna and Palamau were created, and the Cess Act, IX (B.C.) of 1880, was extended to them and to parganas Dhalbhum and Porahat in Singhbhum. In the Sonthal Parganas the cess was levied for the first time from the beginning of the year under report in a few estates of which the settlement had been completed. The gross rental shows an increase of Rs. 3,74,20,486 over the original valuation and of Rs. 6,32,204 over that of the preceding year. The increase as compared with the previous year was due to valuations and re-valuations.

PRELIMINARY FORECAST OF THE SUGARCANE OROP OF BENGAL, 1906.

THE following is published for general information.

.R. W. CARLYLE, Chief Secy. to the Govt. of Bengal.

The 10th September 1906.

DEPARTMENT OF AGRICULTURE, BENGAL.

PRELIMINARY FORECAST OF THE SUGARCANE CROP OF BENGAL, 1906.

[On an average of the five years ending 1904-1905, the area under sugarcane crop in the territory to which this forecast relates has represented some 19.02 per cent. of the total area under this crop in British India.]

Explanatory.—The present forecast relates to 33 districts, including Sambalpur and excluding the 14 districts recently transferred to the new Province of Eastern Bengal and Assam.

2. Character of the season.—Sugarcane is grown chiefly in Bihar. In the districts north of the Ganges it is grown without irrigation, while in those on the south of the river as also in other parts of the Province frequent irrigation is generally necessary in the hot months. During the present year the rainfall was very favourable early in the season, and planting was done at the normal time. In April and May the fall was below the normal; but, on the whole, the season up to the present has not been unfavourable to the crop.

3. Area planted.—The normal area under sugarcane in this Province as now constituted is 429,900 acres, or in round numbers 430,000 acres. The actual area planted this year is estimated at 428,000 acres against 420,600 acres planted last

4. Outturn.—The Provincial outturn, according to the district returns, is expected to be 92 per cent. of a normal crop, or the same as last year. Twenty districts, including Saran, Shahabad, Patna, and Bhagalpur, estimate the crop to be better than, or equal to, that of last year, while the remaining thirteen districts estimate it as worse. Compared with a normal crop ten districts estimate an outturn of 100 per cent., or over, ten between \$0 to 99 per cent., six between 80 to 89 per cent., six between 70 to 79 per cent., and only one, viz., Nadia, estimates an outturn of 51 per cent.

5. Other sources of gar.—The total quantity of gurfrom the juice of the date-palm is expected to be approximately 1,457,335 cwts., and that from the palmyra palm 4,643 cwts. Jessore is the chief district in which gur is made from the date-palm, but a good deal is also made in Khulna, Nadia, and the 24-Parganas.

C. A. OLDHAM,

Director of Agriculture, Bongal.

The 8th Agust 1908.

Preliminary Forecast of the Sugurcane Crop of Bengal, 1906.

	AVISOR	1	•	Profésion					
	District.	•	24 Pargents	Nadis	Kurabidabad	Jennes	Kholes	Pates	å
ni "toh	stell le aves lateT	••	3,106,100	1,777,850 1,648,80	1,571,550	1,972,000	3,000,548	1,588,090	\$,016,000
ot be	Total area cottunal be under cultivati acres.	•	1,079,780	1,648,900	908,560	1,191,000	870,800	1,668,100	2,267,500
80708 40708	Approximate norms under sugaroane, in	10	8,000	11,460	14,760	15,000	1,500	30,300	90,000
1906f),	Approximate area sugarcano last year tan acres.	6	4,500	7,900	12,700	19,400	1,900	19,900	006'6
	Betimeted area sugarteers to the year in acres.	1-	9	98.9	18,500	10,608	1,800	19,900	90,406
9 (900	interpretation of the control of the	60	8	22	8	\$5	100	's	8
n'dt tr	the normal outters much will represen year's outturn (1906	•	8	56	8	8	100	100	\$
PIGURES	Total area of the distract which has been cadastrally surveyed,	10	i :	Not cada	:	:	13,705	73,164	514,309
PIGURES PROM CADASTRAL.	Years during which the cadastral sur- vey took place.	11	:	cadastrally surveyed.	ŀ	d 9	1893 to	1900. 1901.	1893 to 1895 and 1906 to 1902.
DASTRAL	Area found under this crop during the cadastral sur-	21	Acres.	veyed.	:	Ø	0.0 %	8	6,530
yaitnal stat au	Date at which the p p to the crop was begged aw good saw year.	13	Hiddle of Pebra-	February and March. At Rana-	May. 1st April 1906.	March 1906.	March	End of January.	January 1906.
	Remarks by District Officers.	97	The weather has not been favourable for the crop. Want to of finely rainfall ascounts for low outturn and rainfall ascentification for the control of the control of the control of the control of painfall and the Sadar but normal in other subdivi	<u></u>	200	normal in a large part of the area, The weather was two truble; the general condition of the crop appears to be good. The date of planting was normal this year.	The figures in column 5 have been revised.	The weather and the general condition of the crop have been good so far. The planting this year was at the normal	
opert-	Rengal.	=							

The time of sowing was normal. The cases has been generally favourable up to date, and a normal outturn is expected. The are under sugarcare in the Sadar, Shahus and Sasaram undefinitions is easilt to have increased considerably. The approximate normal area probably ought to be silered. The figure given by no for the present year (40,000 acres) is only approximate.	At the beginning the weather was favour- able, but subsequently strong west winds and drought in April and Bay consider- ably affected the crop on high lands: the crop on low lands is, however, excel- int at present, The date of planting was normal this year, accept in Siwan where it was a little early.	The decrease in the cutturn is due to insufficient rain. The recent rain has done some good to the crop. The date of planting was normal.	The date of planting was normal.			The decrease in area in columns 5 and 6 is due to revision of area by the Sub-divisional Officer of Ranks.	The weather not being favourable the out-	that is expected to be so per cents: the planting was labe. The figures in columns is and 6 have been revised.	The increase is area is due to a por- tion of the area under indigo being planted with sugarcae. The year has been invourable for this crop.
Pebruary 1906.	Pobrus.ry	Berianine of Jan-	Latter part of October 1906, and Pobruary	Norses. beer and Febru-	1	Second week of Feb-	Pebra-	March.	Barly in January
8	90,00	11,156	4. 10.	17,000	2	3,739	* 0	191	11,25
1	1980 to 1980 t	1802 to 1883 and 1895 to 1896.	1897 to 1892 and 1899 to 1906.	1996 to	100	1985 50	ŧ	1897 to 1898 and 1901 to	1986 1986 5 55
:	1,711,896	21,070,815	1.945,460	3.14,600		1,574,080	i	819'088	2,714,180
8	8	R	r.	8	100	8	2	8	#
2	8	8	2	180	8	*	*	ė	ĕ
000'09	96.300	8,900	8	3	0,000	8 8	19,460	8	11,98
8	99.60	11,300	9,608	3	7,080	8.	9,400	ğ	14,000
8	2 2	10,380	8	17,800	4,000	8,8	12,000	8	75,400
1,541,800	987,780	1,447,000	1,687,900	1,871,800	1,362,800	3,977,809	1.074.000	IB,eto	1,88,30
	1,711,296		1,94,400		2,670,000	2,704,040	4,196,120	744,900	8
Shahabad 2,798,730	:: ::	Obella parada 1,854,400	Mandarpur	Berthangs	Monghyr 2,519,659	Bagalpur	Parnes	Darjeoling	Souths Par-
	i				-		Calput 4		

indea intino	Remerks by the ment of Agr	21						
	Bernath by District Officers.	92		The centurm is estimated according to the present condition of the crop. The figures in columns 5 and 7 have been charged according to the figures secentarized by the Sudvisional Officer of Jappur and the Subdivisional Officer of Sanki.	Weather has been fairly favourable. General condition is good. The date of planting was normal.		Weather is favourable. The general condition of the crop is average. The date of planting was normal. The Jeurs in colemn 5 laws been revised.	The arm in column 7 of the final forecast submitted in December 1908, was only an estimate, but now the actual area has been given in column 6. The date of planting was somewhat late this year, owing to excessive that in February and the early part of March, but it gave opportunity for planting a larger area.
angeq	Date at which the p of the crop was this year.	22		Middle of April,	From the Sard April to the end of May.	March	March 1906.	From 18th March to Sist March
METBAL	Arrae found under the crop during the crop during the cross sur-	23	Acres.	1,98	Ę	i	819	100.7
SURVET.	Years during which the cadastral sur-	ıı		1886 to 1885 and 1801.	1891 to 1892 and 1895 to 1896.	i	1889.	1 86 to 1887 and 1891 to 1897.
Prouse 8	Total area of the district which has been cadastrally surveyed.	10	Acres	1,000,037	1,006,776	0 0	1,574,730	6,44,107
E1117 0	ation introduction of the contract of the cont	0		×	3	2	8	2
Ano d	qer ot 601 gallaff evantus lamnon eds dr bosnessuger doum (3081) seet yeer (1908)	0		*	3	8	3	8
	vegarcene this year (-		8,000	81.8	5	8,800	8
1808)*	Approximate area ; sugar cene las socies.			8:38	3,900	80,5	9,700	4.18
A010 ,80108,	Approximate normal under sugarcane, la s			8,000	8	3	8118	9,78
uj *u	Total area estimated be under entivation serse.	•		8	8	80.00	78,86	3,461,400
El ,00	Total bron of duty			8	1,354.88	1,075,000	1,80,30	1,514,30
	N. C.	•		Ontrol	Belancre	1	E	Benishper
	Dryson.	-						

•	Owing to want of essenable rainfall the growth of the came was a little affected; hence a reduced outtarn is expected.	The date of planting was normal. The outturn is expected to be better this year owing to favourable conditions,	Did eve b	The weather was favourable for the crop. The date of planting was normal.	
1	Joseph of the state of the stat	Total Park	Begin-	March March 1996.	1
:	3	No.	mercyal.	8	•
**	ing surveyor	1896 to 1897.	antrally.	1897 and 1900 to 1902.	÷
* * * * * * * * * * * * * * * * * * * *	A	107,480	Not cad	1,761,984	
3	2	*	22	8	•
100	£	2	2	=	8
8 15	2	3,5	18,380	1,900	8
88.88	*	2,160	15,380	1,000	000'00
8 8	*	8	15,880	1,000	8.0
1,788,080	1,400,000	887,088	1,415,886	B 8	8, 18
4,465,440	4.001,000	3,164,000	3,004,00	3,400,300	18,671,818
() Enserthagh 4,65,440	Panoli .	Chots Frap. Palemen	Kashen	Singables S.M.S.	Total
-		8			
		Chots		4	,

WEATHER AND OROP REPORT.

For the week ending the 10th September 1906.

		Rainfall at		mmon rice, in oer rupes.	Character of the weather and state and prospects of the crops, etc.
No.	Name of district.	Sadar station.	This week.	Previous week.	
1	8	8	6	6	6
1	Burdwan	Inches. 0.50	74	63	Weather seasonable and cloudy. Harvesting of jute aue, paddy and maise continues. Outturn of aug paddy 75 per cent., of maise 95 per cent., and of jute normal. Condition of sugarcane fair. Propect of winter rice not good for want of rain. Fodder and water sufficient. No cattle-disease reported.
2	Віввним	2.28	71/2	71	Weather seasonable. Transplantation of paddy finished. No cattle-disease. Fodder and water sufficient.
3	BANKUBA	2-45	9	8	Weather seasonable. Rainfall general. Standing crops doing well. Cattle-disease still prevalent a Saltora outpost. Fodder and water sufficient.
4	MIDNAPORE	1.53	73	9	Weather seasonable, but more rain is wanted. Properts of bhador and amon rice fair. A panic too place at the beginning of the week, as price of rawent up to 5 seers per rapes for a day or two The high price is due to continued exports to othe districts. Folder and water sufficient. No called disease.
δ	Ноосилу	0.54	6	63	Rainfall general. Weather seasonable. More many wanted. Poor classes feeling distress. Weeding date paddy going on. Prospects of jute, and sugarcane fair. No cattle-disease. Fodder and water authorient.
6	HOWRAH	3.87	. 8	61	Transplantation of paddy seedlings nearly finished Standing crops are doing well. No cattle-diseasure reported. Fodder and water for cattle sufficient The insect-pest has almost disappeared.
7	24-Parganas	3.15	7	7	Rainfail general. Weather seasonable. More rainfail general. Weather seasonable. More rainfail going on: Harvesting of jute and autumn or going on briskly. State of standing crops good Prospects of paddy fair, of jute good. Insecting have disappeared in Basirhat. Cattle-disease in reported from Harwa thans. Fodder dear in place Water sufficient. High prices prevail. Some district everywhere. Gratuitous relief started in Sadar at Diamond Harbour subdivisions. Work of raining being carried on through. Presidents Panchayats.
8	NADIA	1.04	6	6	Rainfall general. Prospects of standing crops in jute good. Some damage has been done to the by flood. Harvesting of aus and steeping of justill going on. Fodder and water sufficient, cattle-disease. In mufassil common rice sells about 8 seers a rupee.
Ś	Murshidabai	5.71	7	7-	Rainfall general. Weather seasonable. Prospects or open not favourable owing to excessive rains and floods. Condition of jute good. No cattle-disease Fodder insufficient.

No.	Name of district.	Reinfall at	Price of co	per rupee.	Character of the westban and after
	Want State 1 St	station.	This week.	Previous week.	Character of the weather amil state and prospects of the crops, etc.
1	2	8	•	8	6
		Inches.			
10	Jaseore	1.03	6	7	Weather seasonable. Rainfall general. Much dam age caused by floods in Narail, Jhenida an Magura subdivisions. Flood subsiding. Exact damage not ascertained yet. Harvesting of aus an jute continues. Prospect of aman good, but mor rain wanted in Sadar subdivision. Fodder and water sufficient. High prices and slight distress.
11	KHULNA	2:40	7	51	Rainfall general. Weather seasonable. Transplantation of winter rice estimated at 58 per cent. Transplantation almost stopped at Bagerhat for flood As regards jute, rainfall and weather seasonable condition fair. Water sufficient. Fodder searcity felt in Mollahat and Rampal thanas. No cattle disease.
12	Patna	2.10	81	84	Weather hot and cloudy. Harvesting of bhadei crop in progress. More rain wanted for transplantin paddy in high lands. Prospects so far good. Sugar cane doing well. No cattle-disease. Fodder an water for cattle sufficient. Makai not available in the market yet.
13	GAYA	2.10	814	8	Fall during the week low almost everywhere More rain wanted for the winter rice. Weather hot with some showers. Pro-pects of sugarcan good. Harvesting of bhadoi crops going on Fodder and water for cattle sufficient. Price generally rule higher owing to large export.
14	Shahahad	1.78	91	9	Rainfall general. Harvesting of bhadoi continue Transplantation of paddy almost finished. Mor rain wanted. No cattle-disease. Fodder generall sufficient. Water sufficient.
5	Saran	2.16	812°	88	Weather fine. Transplantation of winter rice nearly finished. Marua being harvested. Makai being reaped. Sugarcane doing well. Indigo manufacture still going on. Some distress in eastern part of Gopalganj subdivision. Gratuitous relief needed. Special report being submitted. No cattle-disease. Fudder and water sufficient.
16	CHAMPARAN	0.21	9	81	Weather hot and clear with occasional cloud. Retransplantation of winter rice nearly completed. Rain wanted. Bhadoi being harvested. Price of rice slightly fallen. No cattle-disease. Fodder and water sufficient. Maize not available in the market.
17	Muzapfarpur	Nil	6 12°	63	Weather hot and sometimes cloudy. Harvesting of bhadoi crop going on; but this gives employment to a limited number of labourers. No cattle-disease reported. Fodder and water sufficient. Prospect of aghani paddy bad.

^{*} The figures indicate price of maise in score per rupes.

No	Name of district.	Ramiall at	Price of co	mmon rice, in per rupee.	Character of the weather and state and prospects of the crops, etc.
		Sada, station.	Phis week.	Previous week.	
1	9	8	6	5	6
	The state of the s	Inches.	~1:		
18	DARBHANGA	1.37 {	7 18 83 4	7+8	Weather bright and hot with occasional cloud and rainfall. Floods have subsided considerably. Retransplantation of paddy still going on. Railway communication with Samastipur not restored yet Insufficiency of fodder still continues. Cattle disease reported in one village in Madheypur Cholera raging in Madhubani subdivision and in Darchauga and Bahera thanse. More relief centres have been opened. Figures of persons relieved gratuitously from District Board funds during week:—Sadar subdivision 52,493, Madhubani 5,340, Samastipur 6,256. Takavi losas are being granted. Makan not obtainable in large quantity.
19	MONGHYR	1.16	1334 }	7	Weather hot and dry. Transplantation of paddy still continues. Prospects of bhadei crops good except in flooded tracts, where they are totally damaged. Paddy suffering for want of rain. Cattle-disease reported from than Surajgarh. Fodder and water sufficient.
20	Внадальов	1.81 }	718 137)	78	Weather generally sea onable. More rain wanted Harvesting of makai, marua and bhadoi paddy going on. Sugarcane doing well. Cattle-disease reported Fodder and water sufficient.
21	PURNEA	1.26 {	6½ 12° }	64	Transplantation of aghani paddy finished. Harvesting of bhadoi and cutting of jute continue. Prospect of bhadoi and of jute fair except in flooded areas Cattle disease reported from Islampur and Kishangenj. Fodder rather insufficient in places.
22	DARJEELING	1.45	. 6 }	6	Weather seasonable. Hills-Maise and potatoe being harvested. Winter rio, bhadoi paddy and maras in fair state. Terai-Outturn of jute meagre, bhadd paddy a little better.
28	Sonthal Par- ganas.	1.18	8) 20° •	8}	Rainfall general, but more rain wanted. Weather seasonable. Harvesting of maise has commenced. Outturn favourable. Proepects of standing crops hopeful No cattle-disease. Fodder and water sufficient.
24	CUTTACE	3.98	101	84	Rainfall general. More rain wanted. Ba and mandus being harvested. Saradh, sugarcane and early cotton growing. No cattle-disease. Fodder and water sufficient. Rice sells at 7% seems in some parts of the interior.
25	BALABORE	6.89	Đ	8	Weather rainy. Fall fairly sufficient in the tract bordering the sea, but the inland parts require more rain. Transplanting and weeding of sarada and harvesting of ashu and jute continue. Sugarcane thriving. No cattle-disease. Fodder and water sufficient.
26	ANOUL	2.08	10	9	Weather seasonable. Sowing of rabi crops has commenced in places. Winter rice, cotton, sugarcane and bhadoi crops doing well. Outturn of bhadoi crops expected to be 95 per cent. Cattle-disease reported from the interior.

No.	Name of district.	Rainfall at	Price of oc	per rupes.	Character of the weather and state and prospects of the crops, etc.
• • • • • • • • • • • • • • • • • • • •		CRUAL BUSINESS	This week,	Provious week.	or the orope, etc.
1		3	4	6	6
		Inches.			
27	Puri	1.32	9#	918	Rainfall general. Weather cloudy. Sugarcane coming up well. Birhi and marua being harvested in some places and reaped at others. Puddling and transplantation of paddy finished. Weeding estimated at 80 per cent. of usual area. Miscellaneous
		1			orope doing well. No cattle-disease. Fodder and water sufficient.
28	SAMBALPUR	1.99	111	9	Rain has been general. Weeding of aman rice in progress. Autumn rice plants have not attained full growth in Sambalpur tahsil for want of sufficient rain in proper time. The standing crops are in good condition. Cattle-disease prevalent to a small extent.
29	HAZARIBAGH	0.00	9	10	Prospects of standing crops good. Transplantation of paddy finished. Fodder and water sufficient. Rain wanted. Cattle-disease reported from three thanas. Common rice sells at 71 seers a rupee at Giridih.
30	RANCH!	3.16	9	10	Weather seasonable. Sowing of erguja in progress. Harvesting of gora commenced in places. Cattle-disease reported from two thanas. Fodder and water sufficient. Common rice sells at 10 seers in the interior.
31	PALAMAU	0.90	81	9	Weather seasonable. Condition of winter rice good. Some cattle-disease. Fodder and water sufficient.
32	MANBHUM	2.27	11	771	Weather seasonable. Prospects of crops good. Fodder and water sufficient. Cattle-disease reported from thanas Purulia and Gourandi.
33	SINGHBHUM	1.13	8	8	Transplantation of paddy finished. Harvesting of aus paddy commenced in Kharsawan. Outturn of winter rice expected 100 per cent. Prospects of crops good both in the district and in the native states. Cattle-disease reported from outpost Kalikapur.
**					Fodder and water sufficient. Common rice sells at 10 seems per rupee at Seraikhella and Kharsawan.
34	COOCH BEHAR	2.23	5-7-	61	Weather hot with light showers. Transplantation of winter rice, cutting, steeping and washing of jute continue. Harvesting of bhadoi paddy nearly finished. Fodder and water sufficient. Cattle-disease reported from thansa Dinhata, Mathabhanga and Tufanganj.

General Summary.—Rain was fairly general all over the Province, the fall being heavy in Murshidabad and in parts of Balasore; moderate in Howrab, the 24-Parganas, Cuttack and Ranchi, but light in the rest of the Province. More rain is wanted in many districts for winter paddy. Much distress prevails in Darbhanga, where a large number of persons are receiving gratuitous relief from the District Board funds. Slight distress is also reported from the 24-Parganas, Jessore and Saran. Prospects of the aman paddy are on the whole fair except in the districts where it has been damaged by flood, viz., in Murshidabad, Muzaffarpur and Darbhanga. Oattle-disease exists in eleven districts. Fodder is reported to be insufficient in Murshidabad, Darbhanga, Khulna and Purnea. Water-supply is sufficient. The price of common rice has risen in eleven and fallen in sixteen districts: it continues to be high in most districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

Dept. of Agriculture, Bengal,
The 11th September 1906.

1334 SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 12, 1906.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

					,	W at	BAT.				84	V 661×1	er.			R	ion,	001	ngare)#I.		JOWAN (Sorgh	on Ch							
Western		DISTRICTS.		districts.		DISTRICTS.		DISTRICTS.				Next preceding	return.	Corresponding return	Of tame your	Present return.		Next preceding	return.	Corresponding return	of last year.		Times speed.	Next preceding	return.	Corresponding return	of last year.	Present return.	Next preceding	Co responding return
	1	BENGAL.		8.	Ob.	8.	Cb.	8.	Cb.	8. 0	781	4, (СР	d. (Jh,	8.	Сь	8, 1	Ch.	8.	Ch.	s. Ch.	8. Oh.	8. C						
- 1	1	Bordwan	001	•	9.0		••	. 4 4				44		• •	.	6	12	8	8	12	.0	150	a 84	-20						
. 1	2	B'rbhum	***	8	0	9	0	18	8					1.0		7	8	9	0	18	8	***	*8+	060						
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- NGW	4	Midnapore	941	10	0	10	0	10	0	01	•	•		**		7	0	9	0	13	8		***	***						
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1	7	24-Pargause		9	8	8	9	11	0	0.1	10	41		0.0	19	6	8	8	0	10	В	•••	200	100						
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PRINCIPLE DIVINOR.	10	Murshidabad	***	11	0	12	0	14	8	16	0	16	0	24	0	7	0	8	0	12	0	***		***						
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-	18	Patna	***	10	12	12	8	16	0	13	0	18	0	24	8	8	0	9	8	11	0	***		401						
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PATER	17	Champaran	000	10	12	11	4	1.6	8	11	4	13	8	21	8	8	8	8	8	18	8	084	000	ter						
	18	Musaffarpur	Qui t	10	0	11	0	14	0	11	0	13	0	21	0	7	0	8	0	11	0	***	***							
. {	19	Darbhanga	Sp1	8	12	11	0	24	4	11	0	12	1	90	0	R	12	8	3	14	- 6	***	000							

A. Is the subdivisions the retail prices of ealt per rupes are—Katwa 17 seers 10 chitaks; Raniganj E seers Kulna not reported.

B. At Rampur Hat the retail price of salt is 16 seers per rupes.
C. At Vishnupur the retail price of salt is 16 seers per rupes.
D. In the subdivisions the retail prices of salt (pangs) per rupes are—Contail 16 seers; Tamiuk 16 seers; Ghatai 16 seers.

E. Is the subdivisions the retail prices of salt per rupes are—Serampore 16 seers (Liverpool); Arambagh 16 seers.
E. At Ulubarish the retail price of salt is 16 seers per rupes.
C. In the marts in the interior of the district the retail prices of salt per rupes are—Chetla 16 seers; Barasat 14 seers; Baduris 16 seers (crushed); Mograhat 16 seers; Barasatpere 18 seers (pangs); Chuadanga 13 seers (karkatoh); Meherpur 16 seers (karkatoh); Ranaghat 12 seers (crushed).

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Station Basars of the districts of Bengal on the 31st August 1906.

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398	В.	DISTRICTS		of last war	Commence		recurs	Next preceding			Present patom.		of last year.		đ	Next preceding		Present return.		Corresponding return		return.		Present return.		Corresponding return of last year.	- Contra	Next preceding	l resent retorn.
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1		Hooghly.	C	6	(2	0	8	2	0	3	2	0	16	0	17	0	7	1	0	10	0	8	0	8	-61		*10	***
	1	Howrah.	0	4	-	2	0	4	2	0	4	2	0	16	0	16	0		1	0	10	0	8	8	7	860			441
1	7	24-Pergenus,	0 ;		4	2	0	nga 4	Par 2	0	4	2	0	16	0	17		6	1	12	10	0	8	8	7	***	j.	***	***
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^{1.} In the subdivisions the retail prices of salt per rupes are—Jangipur 16 seers; Laibagh 14 seers; Kandi 15 seers.

1. In the subdivisions the retail prices of salt per rupes are—Jangipur 16 seers; Laibagh 14 seers; Kandi 15 seers.

2. In the subdivisions the retail prices of salt per rupes are—Bayerhat 12 seers (karkatch); Satkhira 16 seers.

2. In the subdivisions the retail prices of salt per rupes are—Barb 16 seers (panga); Bihar 14 seers.

3. In the subdivisions the retail prices of salt per rupes are—Jähanabad 16, Bawada 16 and Aurangabad 16 seers.

4. In the subdivisions the retail prices of salt per rupes are—Jähanabad 16, Bawada 16 and Aurangabad 16 seers.

5. In the subdivisions the retail prices of salt per rupes are—Sawan 16 seers; Bhabua 14 seers and Sasaram 16 seers.

6. In the subdivisions the retail prices of salt per rupes are—Sawan 16 seers, Gopalganj 16 seers (panga).

7. At listiah the retail prices of salt per rupes are—Samastipur 16 seers.

8. In the subdivisions the retail prices of salt per rupes are—Samastipur 16 seers; Madhubani 1 seers,

8. In the subdivisions the retail prices of salt per rupes are—Samastipur 16 seers; Madhubani 1 seers,

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

				WHEAT.			BARLET	٠	Rio	, comm	ON.		AR OR C	
Number.		DISTRICTS	Present return.	Nest preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Ві	HAI	i – concludes.	8. Cb.	B. Ch.	H Ch.	4. Ch	B. Ch.	B. Cb.	8. Cb	8 Ch.	s. Ch.	S. Ch.	S. Ch.	в. Сь
	/20	Mongbyr	10 15	11 8	15 8	14 2	14 10	28 0	7 0	8 2	10 186	•••	***	400
SION	21	Bhas alpur	11 6	11 6	14 7	12 12	15 0	24 0	7 8	9 8	18 4	•••	***	****
BRAGALPUR INVISION.	22	Purpes	10 0	13 0	15 0	***	***	{	*6 0 &	7 8 to 8 0	11 0	1 ***		-
ANGEL	23	Darjeeling	***	***	011		900		7 0	7 8	11 0	***	***	100
E	24	Southal Parga-	10 0	11 0	10 0	11 0	13 4	18 0	8 6	8 8	14 0	***	000	100
	/25	Cuttack	10 8	11 18	18 2	***	***	4.00	8 8	11 2	14 7	***	101	195
· C D	26	Balasore	11 0	11 0	18 0		400		8 4	9 6	15 0	***	000	4.0.1
171.118	27	Angul	6 0	6 0	8 0	940	P 0 0	000	9 0	10 0	15 0	000		***
UKIDSA DIVISION.	28	Pari	10 8	10 8	11 13	***		***	0 8	9 8	18 2	***	401	нря
-	29	Sauthalpur	12 8	12 8	12 0	***	***	***	8 0	10 0	16 8	***	•01	me.
CL	A FO	NAGPUR.												
	[80	Hazaribagh	10 0	10 0	11 0	14 0	14 0	15 0	9 0	10 8	11 0	400	190	940
DITIBIUM	31	Kanchi	8 8 to 9 0	8 8 to 9 0	7 0 to 10 8	18 0	14 0	15 0	10 0	10 0	10 8	***		***
DIVIB	82	Palamau	11 4	12 15	13 8	15 12	16 14	19 2	9 0	11 6	11 6	200	1.00	980
	33	Manbhim	10 0	10 0	12 0	10 0	11 0	18 8	9 0	9 0	12 0		***	***
	84	Singtbhum	11 0	12 0	13 0	100			8 8	10 0	18 0		-	

S. In the subdivisions the retail prices of ealt (panga) per rupee are—Jamui 16 seers; Begusarai 15 seers,
T. In the subdivisions the retail prices of salt per rupee are—Banka 133 seers (panga); Madhipura 13 seers;
and Supaul 12 seers (panga).
U. In the subdivisions the retail prices of salt per rupee are—Kishanganj 14 seers; Basantpur 14 seers,
V. In the subdivisions the retail prices of salt per rupee are—Kurssong 11 seers; Siliguri 11 seers.
W. In the subdivisions the retail prices of salt per rupee are—Godda 10 seers; Jamtara 13 seers; Pakour
16 seers; Deeghur 16 seers and Rajmahal 16 seers.

* Fatable.

† Worst kind.

SUPPLEMENT TO THE CALOUTTA GAZETTE, SEPTEMBER 12, 1906. 1337

Station Basars of the districts of Bengal on the 31st August 1906 -concld.

			5	ICES 40	PR!	ID (BAY. AUN	RM	PE	,																		_
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TLIBOOF.	The same of the sa	DISTRICTS.		of last year.			Next preceding return.		Present return.		of last year	Corresponding return	ď.	Next preceding	L'IGGERT 1970'IL		of last year.	Cornesponding return	ė	Nest preceding	Present return.		of last year.	Corresponding return	return.	Next preceding	Present reture.	
ıs ed.	cons	BIHAR-c	P.	Α.	Rs.	Į.	8. A.		A.	Ra	Ch.	3.	Ch.	8.			Ob.	8.	Ch.	8.	Сь	8.	Ch.	8.	Ch.	9.	Ol·.	8.
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NO.	: 5	Bhagalpur.	(10	2	6	Pang 6	6 2	6	2	8	15	2	15	2	15	2	10	10	7	8	7	6	20	6	11	12	12
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Danest Density		Darjeeling,	0	4	8	0	8	018	5	8	0	12	0	11	0	12	8	6	8	5	8	5	0	21	0	14	0	13
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1	1	ionthai Pargana ORE		20																								
j ,	1	Cuttack.	0	8		toh.	arka 5	LI3	5	2	0	16	0	16	0	16	1	17	8	12	2	11					4.0	
101		f'alasore,	(6	2	a. 0	Pang 6	012	6	2	0	17	0	16	Y ₀	16	0	10	0	8	0	8			10	0 1	* 0	
ORIGINA DIVISION	1	Angul.	0	2	8	toh	arkı 4	0 3	8	3	0	10	0	10	0	10	0	16	0	12	0	12	**		10	0.0	00	
Da1884	2	Puri.		6	2	0	8	2	8	2	0	16	0	16	0	16	13	9	14	7	14	7	••			**	••	
	2	Sambalpur.	1	4	8	toh.	arka 0	K. 013	0	3	0	11	0	18		18	8	9	0	9	0	9	00			**	00	
,		CHOTA N			-			ĺ																				
	18	Hazaribagh,	0	3	8	3 1	Pang l Pang	318	1	3	0	12	8	12	8	12	0	10	0	7	0	7	0	14	0	14	0	14
	1	Ranchi.	0	3	3	8	_	3 3	5	3	0	12	0	12	0	12	8 20	5	8	6	0	6	0.0	+4	0	14	0	4
S. M. S.		Palamau.		110		(A	Pana	1	001		3	15	10	14	10	14		10	0	9	0	9	14	16	8	18	8	3
1	1	Manbhum.	0	10	2	0	Pang 9	072	10	2	0	16	0	14	d 4		0	10	8	8	0	9			,	43		
	8	Singhbhum.	0	0	8	0	ang:	0 ₂	12	2	0	18	0	13	0	13	0	12	0	12	0	12				921		

X. In the subdivisions the rotail prices of salt per rupes are—Kondrapara 14 seers; Jajpur return not received.
Y. At Bhadrak the retail price of salt is 14 seers per rupes (panga).
Z. In the marks in the interior of the district the rotail prices of salt per rupes are—Sankhpur 10 seers (karkatch); Phulbani 10 seers 8 chitaks (karkatch).
At Khurds the retail price of salt is 17 seers per rupes.
At Bargarb the rotail price of salt is 11 seers (Bombay).
At Gumla, the retail price of salt is 9 seers per rupes (panga).
In the subdivisions the retail prices of salt per rupes are—Gobindapur 16 seers (panga); Jhalda 11 seers (panga).

Published for general information.

C. A. OLDHAM, Director of Agriculture, Bengal.

PRICES-OURRENT (wholesale) of Food-grains, Firewood, &c.,

																															F	RI	OR I	PER	М.	AUN,
					Re	OB (1		601	BT).			0	om	MUT	310	E (#	1444	chai	ul).		A	V III	LAT	(Tri	ion	W P	nti vu	HIE) -		B	ARI	LET	(Bo	relete	im y	nulgar
Namboll.	MARTS.			Present return.			Next preceding return.			Corresponding return of last rear.			Present return.			Next preceding return.			last year.			Present return.			Next preceding return.			Corresponding recurs or			Present return.		4	Next preceding return.		Corresponding return of
			Re). A	P.	Ra.	<u>A.</u>	P.	Ra.	Δ.	P.	Re.	٨.	P.	Be.	<u>.</u>	P.	Rs.	۵.	P.	Ho.	A.	P.	Rs.	Δ,	P.	Re.	A	P.	Rs.	An	P. 3	Ra.	<u>A</u> ,	P.	Ra, a
1	Calcutte	441	7	8	0	6	8	0	5	12	0	6	8	0	Б	0	0	4	8	0	3	12	0	8	6	0	8	8	0	8	4	0	8	10	0	2 10
B	Burdwap		6	10	0	5	8	0	4	0	0	5	14	6	5	0	0	3	6	0		100			***			***						-		bje
3	Midnapore	***	6	0	0	4	12	0	3	4	0		11	0	4	6	6	2	12	0		4 Q4P			***						***			•••		•
4	Patna	940	6	0	. 0	5	8	0	4	0	0	4	14	0	4	8	0	2	15	0	8	12	0	3	2	. 0	2	14	0	8	0	0	2	4	0	2 0
Б	Mussfarpur	001	6	10	6	6	10	6	5	0	0	5	5	0	4	4	0	8	5	3	8	10	0	8	5	8	2	10	6	8	5	8	2	8	0	1 14
6	Bhagaipur		6	6	0	6	6	0	8	15	0	5	5	0	4	4	0	3	0	0	8	8	0	8	8	0	2	12	0	8	9	0	2	10	0	1 18
7	Cuttack		5	5	4	5	1	3	2	18	0	4	11	0	3	5	4	2	12	0	8	9	9	8	5	4	8	0	9		1000					
8	Sambalpur		4	11	0	4	6	0	8	18	0	4	10	0	8	13	0	2	6	0	3	2	0	8	2		. 3		0		***					
9	Ranobi	99-1	6	1	. 3	8	1	3	5	0	10	8	14	6	8	10	8	8	10	0	{ A	7 to 11	0	4	7 to 11		8	18 to		3	1	0	2	18	9	2 10

CALCUTTA,
The 10th September 1906,

JUAR O	B CHOLUM (wulgare).	(Sorghum	BAJRA O	e Combo (1 typhoideum	Pennisetum).	MARUA	or Ragi (Elenoine	GRAD KAD	M, CHANA, (ALAY, OR So licer arieting	HOLA NAGA
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return,	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year,	Present return.	Next preceding return.	Corresponding return of last year.
A ₁ P ₁	Re. A. P.	Re. A. P.	Re. a. P.	Ra. a. P.	Re. A. P.	Ra. A. P.	Rs. A. P.	Re. A. P.	Ra. A. P.	Ro. A. P.	Ra. A. P.
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undermentioned Marts of Bengal on the 31st August 1906.

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C. A. OLDHAM,

Director of Agriculture, Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 8th September 1906, as compared with the corresponding week of the previous year.

		Wask su \$1H S	DING SATURD RPTEMBER 190	AT, THE	WHEN ENDING SATURDAY, THE 9TH SEPTEMBER 1905.				
NATURE	OF CARGO.		Number of boats.	Weight of cargo,	Tollage.	Number of boats.	Weight of cargo.	Tollage.	
			1	Mds.	Bs.		Mds.	Re.	
Rice and paddy Jute Firewood Other articles	000 000	404 404 +04	451 289 64 677	1,26,379 49,635 25,935 1,56,701	1,121 786 410 1,733	807 140 36 606	1,06,718 61,198 11,170 1,61,854	1,626 658 172 1,930	
	Total	P.9.	1,481	3,58,650	4,040	1,578	8,19,985	4,38	

IRRIGATION DEPARTMENT, BENGAL

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1806-07.

Area leased for irrigation up to end of July 1906.

	1906-06.	To bus of Up to end of		71 St de Average rainfall of	singpur. 19'46 Average raini dupatas,	Kendrapara, Nurtang and Ichapur.	536 18'46 Average rainfall of Jena-	9'01 20'61 Jafpur.	9736 19-51 Akhoyapads.	1	***		30.08	:	900	99.79	00	
	_	During month.	a. Inches	10-71	10-93					1		4	35.45	1:		16.82	1	
TEVALLE	:906-07	to be out qU	e. Inches.	6 87-70	15-36	20.00	8 21.28	19-20	24.19	i	:	35.53	5 19-10	1	:	21.52	ŧ	
ei		Ouring months.	Inches	12.66	37.7		7.7	3.700	9:11	:	:	16.28	18:46	1	:	12.23	1	
		Grand total,	Acres.	58,051	200	28,000	5,770	16,836	38,786	280,428	199,675	40,668	4,568	64,305	73,640	17,339	#1 8	
LHASED.		Latel.	Acres.	8,250	2,054	2,313	9 0	847	28.7	14,011	22,767	786	208	198	9,000	10	**	
48	LEASTE.	Hot-weather.	Acres.	60	0 0 0	÷	ī	100	9	416	15	:	::	:	:		* 0	
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DETAILS		.ldaß	Acres.	:	:	:	1	:	1:		:	:	II	:	:	10	*	
DE		Ebertl.	Acres.	3,206	8,064	25.578	1	900		(a)18,840	\$11,42(6)	726	202	196(*)	(0)0,000	10	pri OR	
		Long-lerm leases.	Acres.	LTT,08	78,246	28,581	5,770	14,969	38,900	\$19,903	177,118	46,913	4 2 2	63,84A	63,942	17,324	28,776	
तका तर व	up to	sora stantzorqqA nottanri rebur set real stab entas	Acres.	126,987	30,080	18,687	5,763	11,781	41,114	186,981	1	1153,44	449 :	45,146		15,868	1	
land ar di	of he yes	sona otamizorgąd gairub botagiru i od? lo bug odł ot	Acres.	55, 651	78,081	20,00	S.77.	15,778	30,621	\$11,118	;	48,786	2,717	51,665	:	8,718	ŧ	-
		Discharge utilized.	0.11.	3	200	58	90 10	212	:3			-	\$;	:	1:	176	i	
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•	pealle	solb lint betamitell	C.R.	1,54	1,86	8	2	200	120		:	1,401	2 I	:	:	1,080	1	
		Cassel.		Taldanda system	Kondreyara 40	High Level, Range I	Ditto, Range II	Jajpur Canal	Dudhal Canal High Lovel, Range III	Total Orises Canals	Total of the corresponding period of last year.	Midnapore	Pan	Total Midnapore Canal	Total of the corresponding period of last year.	Eden Oanel	Corresponding period of last year	2 (9)
		*		<u> </u>		i			E .				: -			pure :		
		District.				Outhork			Balasore				Howreh			Purdwan Hoogbly,		
		OTHOLE.						O KINDA						A CONTRACTOR OF THE PARTY OF TH				

1986 1986	. disa. brad gu sa	out i	Average discharge in Discharge at the author of the author	C. 78. C. 78.	2,655 500 1,574 1,046 746 1,046	Stone Ownste	Suppo	Therr Open 174 128	Tetal of the corresponding	Disaks Canal 300 38 2 309	Corresponding period of has year	na Shras Canals no no no	Guyaro Toral.	TABLE
### Paralle OF ARBAR LEABED. 2.906	basi	to to	aora ożamizorgą u noiżajitti isbau zaot żasi ożab omas	Acres.	# 25.00 25.00.00 25.00.00 25.00.00 25.00.00 25.0	575,776		30		:			396,130	99
## PREASE LIBRARIA. 1	DETAILS			Acres.	2,906 9,757 83,159 641 15,651	88,298	23,517	1				Canals ck		
124.625 Acres. A	OF ARE	SEASON										osed.		
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	BD.		Total,			187	3	108		828	:		9,00	60,419
10 bin oi qu			.ladot bnario		~~ ~~	966,386	300,113	1			:		200,200	999,480
	1906-07.		-	ben. Inch.	9.16 17.14 9.71 16.78 9.71 17.98	-		87.12	1	25.00				
	BAINTALL. 1906-06.		To be so qU dinom	Inches.	10.00 11.00 10.70	:	:	25.50		2 20	:		:	i

W. A. INGLIS, Secretary to the Goot, of Bengal.

CALCUTTA, The 11th September 1906.

SUPPLEMENT TO THE CALOUTTA GAZETTE, SEPTEMBER 12, 1906. 1343

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Major Works for the month of July 1906, as compared with that of the corresponding month of the previous year.

	T	OLLAGI	190 6-07.				Tor	LLAGE	, 1905-06.		•
Oamals.	During mont		To end			Duri	ng t	ho	To end	of t	he
Orissa Canals. Taldanda Canal System Kendrapara ditto High Level, Range I Ditto II Ditto III Jajpur Canal	1,356 1 2,145 1,184 272 1 72 1	-	Rs. 5,547 8,837 2,499 525 145 144	4	2 3 0 4 3 3 3	1,228 2,312 1,207 186 83	6 0	8 6 0 9 0	Rs. 7,276 8,642 3,629 565 191 242	A. 111 1 9 12	903069
Total Orissa Canals	5,031	3 0	17,698	ð	8	5,110	31	3	20,548	0	3
Midnapore Canal	3,607	5 9	21,788	12	9	5,427	15	6	27,480		9
Ilijili Tidal Canal	6,581 1	0 9	29,874	12	0	6,121	9	0	26,738	-	6
Sone Canals.											the engine
Patna Canal System Arrah ditto Buxar ditto	3,796 13 608 2,521	1 3	6,269 3,229 4,818	9	8 1 9	1,326 254 582	10	6 10 6	7,246 2,564 2,145	9	3 0 6
Total Sone Canals	6,926 7	9	14,317	12	6	2,163	8	10	11,956		9
GRAND TOTAL	22,146 11	3	83,679 1	10	11	18,823	12	7	86,723		3

CALOUTTA,
The 11th September 1908.

W. A. INGLIS, Secy. to the Goot. of Benyal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of July 1906, as compared with that of the corresponding month of the previous year.

		Top	LAGI	, 1906-07,				Top	LAGI	1, 1905-06,		-
CANALS.	Durit		6	To end		he	Durin		e	To end		he
Oaloutta and Eastern	Rs.	A.	Р,	Rs.	A.	Р.	Rs.	Α.	P.	Rs.	۸.	P.
Canale Tolly's Nala Madaripur Bhil Route	6,033	8	9 6 6	74,315 22,597 6,926	3 7 7	9 0 6*	15,767 7,124 4,595	5 0 2	6 0 0*	82,075 31,134 5,181	14 6 5	0 5 0*
Total	. 29,511	1	9	1,08,839	2	3	27,486	7	6	1,18,391	9	5
Orissa Coast Canal	2,943	14	0	12,339	4	3	2,155	13	9	9,318	7	0
Nadia Rivers	2,256	15	3	8,112	2	10	7,540	11	5	19,438	7	0
GRAND TOTAL	34,711	15	0	1,24,290	9	4	37,183	0	8	1,47,148	7	ō

. Including tollage on steamers and flats.

CALCUTTA,
The 11th September 1906.

W. A. INGLIS,
Secy. to the Gort. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of August 1906.

				Inches	Date.	Hour,
				29.662		
The mean pressure of the month	***	***	in the sa	29.596		
The average pressure of August from	m 44 years	registers	0.00.0		16th	10
The highest pressure in the month	4 0 0		1.9	29.826	27th	16
The lowest pressure in the month	***	10.5		29.397	21611	10
The range of pressure	1.01			0.429		
THE THIRD OF PERSON				Hours.		
and the second	A alvisa a d	wine the	month	131.5		
The total number of hours of brigh	t sunshine o	hine	TO THOSE	398.4		4
The maximum possible number of h	Office of Stiffe	ППе	4 0 9			
				83 ·8		
The mean temperature of the month		. 2 ma - i ah ama	40+	82.5		*
The average temperature of August	trom zo yes	res registeri		91.7	31st	
The highest temperature in the mon	tn	6 W 4	+ 0 +		15th	
The lowest temperature in the mont	h		101	75.9	TOM	
The range of temperature during th	le monts		8 6 9	15.8		
The mean daily range of temperatu	re	> R 4		9.7	0. 1	
The greatest range of temperature i	n one day	* * *		13.9	3rd	
THE REGISTRES TO SELECTION OF THE PERSON OF	•			Fer cent.		
				85		
The mean humidity of the month	0.0	7	***	88		
The average humidity of August fr	om 20 year	a registera	* * *	00		
				Inches		
	m é la			0.950		
The mean vapour tension of the mo	Hone from OA	mane' ragis		0.957		
The average vapour tension of Aug	USC IFOIL 20	years regi	70045	8-18		
The mean cloud proportion of the D	GOHUM		vears'	0 20		
The average cloud proportion of	August	from 29	40	8.06		
registers	000			0 00		
				Inches.		
m 1 : f-11 of the month		4		8.14		
The total rainfall of the month The total rainfall indicated by a H	lookley's se	f-vegisterin	e rain-			
The total rainfall indicated by a	out & foot s	hove the o	round)	7.64		
gauge (mouth of the gauge ab	off o real a	mistore	•••	12.69		
The average fall of August from	SA Agenta 16	Riphorp		1.10	- 12th	
The greatest fall in 24 hours		4-0-2	***	1 20		
				. Days,		
The number of rainy days in the	month	400		18		
The average number of rainy day	e in Augus	t from 24	vears'			
The average number of lastly day	em make		,	19		
registers	···	of solar rac	liation	<i>C</i> 4		
The mean maximum equilibrium to		02 BO2482 8 100		140 4		
during the month	4	101	, 91	52.0		
The mean difference of sun and air	r temperatu	108		153.9	71h	
The greatest sun temperature			100	66-3	7th	
THE THE PART OF SOME OF SUIT OVAL AIT	temperature	41			4 011	
The mean temperature of the not	turnal radi	ation therm	ometer	FF C+O		
- llon alath		1.0.1	004	100		
The moon depression of the noof	turnal radia	tion therm	ometer			
below the minimum air tem	perature at	4 feet abo	ove the			
			0.00	T 9		
The greatest depression of the no	cturnal radi	ation thern	nometer		4.0	
below the minimum air tempe	rature		4.0 *	2.9	12th an	nd 23rd
DOLOM PHO WITHINGH are some						
•				Biller		
© .				Miles.		
The mean movement of the wind	per day			133.2	() m	
The greatest movement of the win	d in one da	у	0.00	271.0		
The greatest movement of the win	d in one ho	ur	***	20.0	27th 3	to 4 P.M.
240 8200000 11000000						
	2 4		1.1			

The number of hours with winds from each of the eight points—
N. 3, N.E. 4, E. 73, S.E. 89, S. 195, S.W. 295, W. 65, N.W. 6, Calm 14.

Results of the Meteorological Observations taken at the Alipore Observatory from 2nd to 8th September 1906.

			13 Of	barometer		Тамры	RATURE	3.		HYGROI	ABTRY.		Wind,		1	
Month.	Date	Maximum in sun.	Number of hyars bright sunshine.	Mean pressure bar. at 32' Fabr.	Meeb.	Maximum.	Range.	Ninimum.	Mean wet bulb,	Vapour tension.	them point.	Humidity.	Prevailing direc-	Miles recorded		Wrather,
1906.				Inches.	to		٥	0	0	Inches	0	%		,	Inches.	
Sept.	2nd	141-9	2.6	29.6:8	88-5	90 0	12.5	77.5	79-2	0.959	78-0	85	N and S by E	45	0.09	Chichy cloudy o, g, d, p, t
81	Srd	143 6	2.0	656	83.6	88.1	8.5	79.6	80.6	1 007	79.4	87°	S by E and SE by E.	45	0 92	Chiefly cloudy
ęı	4th	188 9	1.2	*627	82.6	87-8	8-9	78-4	78-9	0 955	77.8	88	ENE and ESE and E by S.	93	0.01	Chiefly cloudy
),9	5th	106.7	Nil.	596	80 3	82-7	4.8	78 4	78.4	950	77.7	91	E by S, ESE and SE.	106	0.35	Cloudy, o, g, d
4)	6th	140.1	1.8	-594	81.7	85-9	7.8	78-1	78.8	957	77.9	90	SE and ESE	90	0.61	Cloudy, o, p.
Id	7th	137-9	1.0	-631	81.4	86-6	9.9	76-7	78.8	•955	7.7 • 8	98	SE by E and	101	0 71	Chiofly cloudy o, d, p.
71	bth	109-1	Nil.	-689	81-1	83:1	3.4	79 .7	78.8	1964	78-1	92	SE by S, SSE and SE.	61	0.01	Cloudy, o. g.

			Inches.
The mean pressure of the seven days	+ 0.0		29.626
The average pressure of the corresponding period	for 24 years, St	rveyor-	
General's Office	100	***	29.651
The total number of hours of bright sunshine			Hours.
	184	> 10 ft	8.6
The maximum possible number of hours of sunshine	1 9 8 ×	* **	87.2
The mean temperature of the seven days			00.1
	1 1 6 6 7 4	0.00 0	82.1
The average temperature of the corresponding per	nod for 24 years, 8	urveyor.	
General's Office	100		83.4
The extreme variation of temperature	144	• 6 .	13.3
The maximum temperature	0.6		90.0
an i i i i i i i i i i i i i i i i i i i			Milon.
The highest velocity of the wind in one hour	+0+		9
*			%
The mean relative humidity	+ 15 + + + + + + + +		89
The average relative humidity of the correspondi	ng period for 24	Veara.	
Surveyor-General's Office		101	86
•			Inches.
The total fall of rain from 2nd to 8th September 190	6	4 9 4	2.70
The average fall of the corresponding period for 24	years, Surveyor-Ge	noral's	
Office	4 # 0		2.97
The total fall from 1st January to 8th September 190	6		45.75
The average fall of the corresponding period for 24	vears. Surveyor G	aneral's	
Office	, , , , , , , , , , , , , , , , , , , ,		51.63
a mean pressure, temperature, &c., are deduced from		Ragueranh	
meen vraguire, temperature, co., are deduced from	TITO CAMPOS OF PILO	TAGELLEPIT	BHU IFOH F

The mean pressure, temperature, &c., ervations. The maximum and minimum temperatures are obtained from self-registering thermometers. All the

rmometers are verified, and the readings have been corrected to a standard constructed and verified at the w Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet ove the ground.

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the urveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the historiogical Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is or 24 hours preceding 8 a.m. of that day.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; lightning; K, thunder-storm.

O. W. PEAKE,

for Director-General of Observatories.

INTROBOLOGICAL OFFICE, GOVT. OF INDIA; Alipore (Valoutta), the 10th September 1906.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of June 1906 as compared with the same month of the previous year.

vo.	BTAPLES.	1906,	1908.	Increase in 1906.	Decreuse in 1906,	Explanations of Pi.uotuations is Trappic Superintendent.
		Tons.	Tons.	Tons.	Tons.	
1	Apparel, including drapery, haberdashery,	18	81	*****	18	
1	Apparel, including drapery, haberdashery, millinery, uniforms, accountrements, boots and shoes. Oas and coke carried for the Public and	48,784	33,823	9,911	*****	
8	Poreign Railways.	234	428	*****	206	
	(%) Manufactured.	276	182	96	1	
	(b) Ditto, Indian European	287 1,244	170 1,649	97	408	
	[[[[[[[[]]]]]]]]]]]]	101	100	143111	41	
8	Chemicals, axcepting saitpetre Druge (1) Intoxicating, other than opium	19	18	******	1	
	(3) Non-intoxicating— (a) Medicinal proparations	8	8	36	5	a
	Dress and Tanter				•••••	
	(1) Al (Morinda citrifolia) (2) Alizarino and Anline dyee	10	9	*******	40000	
	(1) Al (morring division) (2) Alignamine and Abiline dyes (8) Outch (4) Indigo (5) Myrabolams	001414	******	******	900 000	
		288	*****	338	100101	
	(8) Others	30	. 494 81	000001	51	
7	(1) Olicake (2) Hay straw and gram	994 2,348	1,885 1,498	850	841	
8	Fruits and vogetacles, tress	835	486	99	20.000	
	(1) Gram and pulse	3,810	4,114	900010	274	
	(a) Bree in the buck	81,114 12,726	6,445 4,533	15,6 69 8,133	10100	
	(8) Wheat	145 682	500 458	164	265	
	(7) Others	236	877	*****	48	
10	Hides and skins- (1) Hides of cattle- (a) Dressed or sapped	10-414	*****	*****	100 400	
	(b) Baw and other animale	1,627	1,106	528	800111	
	(a) Dressed or tanned (b) Raw	67	166	*****	97	
31 18	Home (Indian) and other fibree, excluding jute.	1,159	777	361	02020	
18	Inte-	4,883	907	4,676		
16	(1) Raw (2) Gunny-bags and cloth	1,725	1,756	20	81	
16	Leather— (1) Unwrought		000000	od1901		
		41	1941-11	41	******	
10	(1) Ale and beer (2) Spirits of all kinds, including country	34	27	***	8	
	apirit.	199	48	81	60,000	
	(3) Wines (6) All other sorts, including toddy and fermented liquors, other than ale and beer.		+4	******	BggI++	
17	Metals- (1) Brass, unwrought	119 196	80	88	4.004+4	
	(2) Do., wrought	9 6	- 158 28 90	143	14	
	(5) Iron and steel—	36		011111	14	
	(a) Cast	3,970	1 1	34	1	
	(c) Wrought	1,307 1,046	3,328 453 684	1,643 854 961	505504 585F4U URSB40	
18	Oils-					
	(1) Kerosine	15,688 8 140	11,544 4 198	4,094	410404	
	(5) Cocountt (4) Mustard and rape (5) Others	625	222	18 403	1001-11	
19	Ollseeds-	209	1	206	13	
	(2) Earthnuts	796	1,666	040000	870	
	(4) Poppy on on on on	1 8,844	1,875	1 469	*****	
	(6) Tilor jinjili	95 236	19	76 184	+41-41	
20	Opium Paper and pectaboard	776	430	2 346	00000	
				-10	*******	
99.	(1) Priod fruits and nuls	,				

),	WEAPLES.		1906.	1906.	in 1906,	Denrease in 1906.	BEPLANATIONS OF VLUCTUATIONS BY TRAVEIC SUPERINTENDENT.
	1	tenti museetu, s	Tone.	Tons.	Tons,	Tone.	
3	Mailway Plant, &c., for the Public	and					
	(1) Locomotive engines and tenders parts thereof.		1	4	094349	4	
	(2) Carriages and trucks and parts the	dreof	100 000	800011	*****	400 +++	
	(a) Steel ratis and fish-plates (b) Sleepers and keys of steel and	onei-	000015	900.000	610140		
	iron.	***	143	2,840	*****	3,697	
4	Salt Saltpaire and other maline substances—	44+	11,001	10,422	569	44411	
les.	(1) Saltpetre (2) Other caline substances		3 249	230	29	1	
10	Silk- (1) Haw-	221			4.0	FB (++4	
	(b) Indian	***	34	7	27	i	
	(3) Piece-goods— (a) Poreign				-	140005	
	(a) Foreign	44-	*****	102 141	994 840	000 200	
17	Rujow-		1				
	(1) Betelnuts	en-	1,087	672	385 		
	(8) Chillies	4.01	527	236	802		
	(6) Ginger	441	19	180	90	******	
	(6) Others	101	from a	10	1 475	400000	
10	Stone and lime	004	3,602	2,577	1,095	Person	
9	Sugar- (1) Refined or crystallised, including a	ugar-	925	727	198	*****	
	(2) Unrefined—						
	(a) Sugar (b) Gur, rab, jaggery, molecos, other escalarine produce,	and	943 2,903	993 1,064	1,039	51	
0	Ten-				•		
	(1) Poreign	0.00	040000	000	501001	the new year	
	(2) Indian	942	2,116	1,468	618	*****	
31	Tobacco— (1) Unmanufactured	011	5,967	507	4,790		
	(a) Oigars (b) Other ourts	***			7	100000	
		900	67	50	7	92000	
3	(1) Timber, unwrought (2) Manufactures	991	8,342	3,405	5,847	*******	
		060	288	814	74	******	
3	(1) Raw	001	253	263	P	461 ***	
	(ii) Manufactured—	164	840100	16 (000000	*****	On the sub-	•
	(4) Pieco-goods, European (6) Ditto, Indian	101	}	14	016	14	
4	All other articles of merchandise	110	9,650	9,180	880		
		-			-	******	
	Total	104	175,125	113,716	67,058	8,651	

G. W. SMART, for Offy. Examiner of Accounts, E. B. S. Ry.

CALOUTTA, the 3rd September 1906.

Weekly Return of Traffic Receipts on Indian Railways

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 25th August 1906 on 2,094.73 miles open.

	COACHIN	o-Traffic.	MERCHANDISE TRAI	AND MINNAL	Other earnings	Total	Coaching.	TRAIN-MILES 2
	No. of passongers.	Coaching receipts.	Weight carried.	Receipte.	(estimated),	earnings.	Coaching.	Mereban- dise,
		Be. A. P.	Mde. e.	Ba. A. P.	Re. A. P.	Bo. A. P.		
Total traffic for the week Or per mile of railway Por previous 7 weeks of half-year	403,494 3,176,302°	3,63,781 0 0 173 10 8 29,03,810 0 0	57,46,959 0 4,28,29,139 0†	9,18,781 0 0 438 9 10 68,71,965 0 01	28,391 0 0 13 8 10 3,05,865 0 01	18,10,968 0 0 625 18 84 84,81,640 0 0	******	155,209 h
Total for 8 weeks	3,579,296	32,67,591 0 0	4,79,76,091 0	72,90,746 0 0	9,34,256 0 0	1,07,92,593 0 0	1,036,398	1,987,438
Total for perrosponding week of previous year.	378,367	8,78,661 5 4	66,79,726 0	8,68,0 15 6 9 480 15 10	26,808 5 6	12,02,465 1 7		146,300
Par mile of railway corresponding week of previous year. Total for corresponding 8, weeks of previous year.	3,609,604	181 19 6 88,97,715 14 5	4,78,60,070 0	69,86,190 p 8		1,05,57,985 10 8	1,011,958	1,980,411

(a) The increase is in General marchandise.

*Added No. of passengers 5.785 and deducted &s. 9.235 On account of difference between the approximate and audited figures for the week ended in 19.35 Do. 19.65 ... 990 1906.

1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open ouleage.	Period.	Conching	Traffic.	Merchan Mineral		Other earnings.	Total.	Per mile of railway.	Train m	1 long
*2,978*18 2,978*18 2,972*191 2,972*191 2,972*191 2,972*191 2,172*191 2,172*191 2,172*191 2,172*191 2,172*191	Week ended 7th Jul, 18th 21st 28th 4th Aug 11th 18th 18th 18th 18th	No. of passengers. bit7, 187	8.4. 4.45,451 4.69,346 4.09,346 4.42,270 4.15,058 3.50,850 3.63,781	Mds, 69,19,078 69,54,925 60,07,179 69,22,975 63,15,815 68,93,954 69,05,519 67,46,952	8a. 9,69,219 9,32,554 9,50,769 8,01,465 9,60,130 8,16,535 9,18,353 9,18,781	25,086 29,683 39,904 30,937 30,416 30,418 28,586 29,391	14,42,716 13,67,006 13,95,119 12,30,353 13,72,816 13,41,001 15,25,749 13,10,983 1,07,92,593	Sim. 09-6 658 678 59-6 662 682 681 435 686	No. 304,858 801,065 897,164 869,359 859,571 280,571 286,763 2,383,836	Red 61 61 61 61 61 61 61 61 61 61 61 61 61

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905-concluded.

041'88 ,041'83 ,041'83 ,041'83 ,041'83 ,041'83 ,045'03	First 8 days of July Wook ended 15th ,, 22nd , 22nd , 3 5 22nd , 3 6 18th Aug. 7 18th 4 7 28th , 3	630,093 453,067 423,430 484,583 412,45 422,019	En. 6,07,595 4,09,596 4,61,792 4,50,790 4,15,472 5,44,698 5,76,686 5,72,641	Mds. 78,46,162 55,14,313 54,65,115 60,69,665 60,12,752 64,23,280 49,30,968 64,79,724	Ra. 10,75,471 8,18,637 8,81,607 8,88,662 8,20,683 8,43,:45 7,43,810 8,63,616	Ma. 31,669 29,093 28,775 27,926 28,334 28,463 26,601 26,808	Rm. 16,14,733 13,08,020 13,52,804 13,56,768 12,97,549 19,58,508 11,46,493 12,62,455	25. 701 061 062 065 619 614 661	No. \$42,064 211,785 284,188 280,015 274,061 261,757 271,893
	Totals up to date	S C00 A0A	38,97,716	4,72,60,970	69,34,191	2,26,029	1,65,57,936	635	2,292,314

[·] Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 25th August 1906 on 29:33 miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.					Other carnings			Total		TRAPPIO TRAIN-MILES				
	No. of passengers.	Conching receipts.			Weight oarried.		Receipts.			(estimated).			earnings.			Coaching.	Merchan-	0-
		Ro.	Δ.	P.	MDs.	8.	Mo.	▲.	. P.	Re.	A ,	. P.	Re.	٨.	P.			
Potal traffic for the week or per mile of railway for previous 7 weeks of half-year	17,948	3,995 179 40,276	- 4	8	10,605		435 119 2,516	9	0 1 0†	0	0 5 0	9	4,428 1179 42,850	3	01	963	1,5879	
Total for 8 weeks	183,897	44,260	0	0	78,009	0	2,951	0	0	67	0	0	47,276	0	0	7,759	1,912	
Comparison.			I				43.0						9 600		2	1,665	335	5
oral for corresponding week of previous year. er mile of railway corresponding	16,340	3,484 180		5	7,736	10	16		3		11 8		3,902 175		10	1	1	
week of provious year. otal for corresponding 8) weeks of previous year.	173,608	40,537	14	11	98,840	50	2,600	8	0	75	6	0	43,913	8	5	7,965	1,831	I

[•] Added No. of passengers 1,130 and • Deducted Mds. 2,783 and • Added d figures up to 14th July 1906.

Ra. 64 On account of difference between the approximate and audited figures for the week

TARKESSUR BRANCH RAILWAY-ouncluded.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1908.

Open mleage.			Period	l.		Conchin	g Traffic.	Merchan Mineral	disc and Traffic.	Other carnings.	Total.	Per mile of	Trein	mileage.
*32-23 *32-23 *32-23 *22-23 *22-23 *22-23 *22-23 *22-23	Wen	k ende	d 7tb 14th 21st 98th 4th 11th 18th	July Aug.	40, 001 000 000 000 000	No. of passengers. 41,964 84,540 80,118 18,770 \$1,805 90,019 18,735 17,960	10,695 5,787 4,862 4,888 5,950 6,621 4,031 3,985	Mdu. 14,589 10,816 13,706 6,100 9,015 7,639 5,506 10,606	8.s. 553 416 380 247 324 362 234 435	Ra. 15 13 7 6 6 5 7	Re. 11,264 6,166 5,449 4,641 6,280 4,988 4,302 4,426	2.s. 507 277 236 209 285 224 192 199	No. 1,252 1,190 1,188 1,188 1,188 1,188	Bate. Rs. A. : 8 16 : 5 2 : 4 6 : 5 4 4 3 3 8 9
		Totals	up to	date	100	183,897	44,260	78,069	2,951	67	67,278	266	9,870	8 11 4 15

Abstract of progressee weekly returns of all earnings for 1906 in comparison with 1905—concluded.

1905.

22°33 22°25 22°25 22°25 22°25 24°25 24°25 22°25	First Week	8 day ended		July Aug.	460 400 423 40+ 14- 264 40+ 40+	No. of passengern. 25,207 33,900 20,398 10,698 15,696 21,980 19,279 16,249	En. 5,782 7,963 6,519 3,679 3,994 5,499 4,259 3,484	Mds. 11,200 9,896 5,291 4,222 13,446 4,1443 42,165 7,739	Re. 394 243 212 171 276 237 637 411	2.s. 10 9 4 14 9 6 8	8.s., 6,198 8,134 6,735 8,865 3,770 5,733 4,873 3,193	279 366 363 175 170 268 219	No. 1,298 1,252 1,010 1,386 1,196 1,032 836 1,790	Mate. 26. A. P. 6 12 4 6 7 11 6 10 8 2 12 8 3 2 7 5 8 10 5 13 6 3 3 1
		Totals	up to	date	•••	178,605	40,538	98,840	2,601	75	43,214	239	9,786	4 6 8

* Audited figures,

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 25th August 1906 on 162.36 miles open.

4	COVORING	TRAPPIC.		M BECHANDISH TRAI	AND MINERAL PPIC.		ther carnings	Total	TRAFFIC	Train-mile	s Ruy.
	No. of passessagers.	Coaching Receipts,		Weight carried.	Receipta.		(estimated).	carnings.	Coaching.	Merchan- dine.	Total,
		Re. A. 1	P	MDs. s.	Re. A. P.	-	Ru. A. P.	Ro. A. P.			
otal traffic for the week	29,808 199,031°	135 10 1,49,592 0	9	1,86,155 0 8,55,787 0:	13,496 0 0 82 11 1 90,212 0 07		43 0 0 0 4 2 298 0 02	35,496 0 0 218 10 0 3,40,097 0 0	9,106	3,902	13,068
Total for 8 weeks	2:8,839	1,71,690 0	0	10,11,892 0	1,03,638 0 0		336 0 6	2,75,593 0 0	73,068	32,937	105,999
Comparison.			Ì			1					
otal for corresponding week of previous year.	25,052	18,851 11		2,40,494 10	16,427 4 0		45 7 9	34,684 7 2	7,067	3,570	10,637
er mile of railway corresponding wank of previous year. of previous year. of previous year.	317,302	1,61,853 11	- 1	14,85,785 20	101 8 10 1,86,080 8 0	1	0 4 6 894 7 0	216 7 10 8,89,768 10 p	61,81	30,885	92,20

Deducted No. of passengers 1,083 and Added Mds. 13,061 and Ditto

50G.

1:106.

Re. 1,851 ... 3,748 On account of difference between the approximate and audited figures for the week ended 16th July 1906.

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905.

Open uilenge.	Period.	Coaching Traf	nc. Morchandia Mineral T		Other earnings,	Total.	Per mile of Railway,	Train mi	longe.
*103/36 *102/36 102/36 163/36 163/36 163/36	Week ended 7th July 14th 21st 28th 4th Aug 11th m 18th 26th 28th 28th	26,417 26,643 26,297 26,711 27,651	E.a. 16 Ds. 1.55,000 20,055 98,220 21,407 70,359 21,405 90,105 1,33,552 21,423 1,52,003 22,038 1,68,186	R.s. 13,005 15,313 12,830 12,718 11,849 11,474 13,128 13,426	Re. 58 54 56 57 35 35 40 42	86.3 2 2 3 4 . 373 3 4 . 373 3 4 . 373 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	207 207 209 219	No. 15,124 14,036 13,239 18,450 13,735 12,087 13,048	Hate. Ra. A. 1 3 9 1 3 9 2 2 9 2 0 2 0 2 1 2 1
	Totale up to date	928,639	1,71,620 10,11,593	1,03,639	335	2,75,593	212	1,05,992	8 9

Abstract of progressive weekly returns of all earnings for 1906 in comparison with 1905 - concluded.

1906.

	First 8 days of July Week ended 15th	No. of passengers. 32,358 39,337	Rs. 24,022 23,387 19,783	MDA. 2,64,455 1,47,354 1,50,854	R8. 20,023 13,395 17,037	Ba. 63 53	Rs, 44,176 35,745 86,832	Rn. 273 240 237	Ho. 14,025 12,2%	Hate Rs. 4. 3 2 3 3
1136 -136 -136	Beth Aug	27,096 27,282 25,176	19,942 15,903	2,63,735 1,68,867	94,858 16,189 10,578	48	44,448 85,130	216	10,938	3 5
21341 21341	19th	25,765 25,765 24,052	19, 150 18,499 18,852	1.16,591 88,521 2,40,694	9,608 16,427	45 39 46	30,065 24,146 34,825	187 178 21	11,028 11,253 10,687	2 11 2 8 3
	Totals up to date	217,301	1,61,354	14,35,765	1,28,020	895	2,99,760	219	99,900	3

· Audited figures,

ASSAM-BENGAL KAILWAY.

Approximate Between of truffle for the week ended 25th August 1006 on 768 miles upon for all descriptions of truffle and an additional 3 miles for goods traffer outs.

	COACELL	TRAFFIG.		MERONANDIE TRA	E AND MINERAL	GELEVIEL		TRAPPI	C TRAIN-MI	LBS RUN.
	No. of passongers.	Cosching receipts.		Weight carried.	Receipts.	including	Total earnings,	Conching.	Merchan-	Total.
Putal traffic for the week programme of calway or pravious 7 weeks of half- year Total for 8 weeks Companion.	41,576 83'88 290,933 377,669		_	Mpe, s, 338,100 g 438'52 1,660,930 e 2,289,023 o	Ba. A. F. 43,583 0 0 64.31 3,02,746 0 0 8,61,689 0 0	26. A. P. 10,574 0 6 13.71 36,598 0 0 47,076 0 0	Rs. A. P. 84,903 0 0 110 24 5,10,921 0 0 5,95,824 0 0	11,348 14-77 78,984 90,297	17,938 23'34 119,063	28,555 87 198,007 226,572
mai for corresponding week of previous year	38,949 44'7] 394,288	21,525 0 29'11 1,75,519 0	0	290,985 0 401'80 1,478,483 0	44,233 0 0 59:77 2,82,166 0 0	6,182 0 0 6'81 34,818 0 0	60,910 0 0 94'59 4,91,897 0 0	10,308 12'99 83,213	18,310 24'74 188,061	28,618 38*7 281,278

FINANCIAL YEAR.

Approximate Statement of Gross Recespts of the Assam-Bengal Railway.

Sor	e For Wenk M August 10	NNDING	R.BOM1P	TE FOR WHEEL I	ENDING Bus.	TOTA	PRIL 1996 TO 20 AUGUST 1996	TB	TOTA	L RECEIPTS FRO PRIL 1905 TO 2 AUGUST 1905.	BT N		
Monn- milingo worked.	Receipte.	Per mile worked.	Moan miluage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipte.	Par mile worked por week,	Total increase in 1906.	decrease 1 1906,
771	84,903	80. 110°84	740	Be.	Ma. 94-89	771	Re. 15,27,478	***	740	Rs. 11,92,078	***	ita. 3,84,896	1

BENGAL AND NORTH-WESTERN BAILWAY.

Approximate Return of Traffic for the week ending 25th August 1906 on 1,548 miles open.

	, Oovoring	TRAFFIC.	MRCHAUPIER Tra	AND MINNEAL	Other earnings (estimated).		TRAPPI	O TRAIN-MI	
	No. of passongers.	Receipts.	Woutht oarried.	Becespte.	including steam-boat.	Total	Conching.	Merchan-	-
al traffic for the week on the miles open ser mile of railway previous 7 weeks of half-ar Total for 6 weeks	281,300 142'96 (c) 2,075,476 9,896,776	79,300 51-28 7,88,770 8,65,070	731,750 473.71 4,863,769 5,695,519	Ra. 74,310 48:00 4,83,3:)3 8,87,013	8a. 17,670 11°36 1,10,176	ka. (4)1,71,180 110'58 18,79,248 16,50,425	144,377 336,328 382,708	(b) 84,295 228,608	78,66
for corresponding week previous year on 1,607 miles in the of corresponding week previous year 10 corresponding date of vious year and transmite respectively ing the week	281,333 187*00 8,108,980	82,610 66'81 8,09,662	769,808 519'97 8,863,445	77,843 53'00 6,40,925	19,946 18'60 1,40,048	1,80,308 132:97 18,96,820	47,611	262,793 (d) 31,224	78,78
to for the corresponding of previous year	000 000 1-500 to 2	1:79 1:74	se due to heavy a	8°17 2°80	*23	3.18	777700	200000	******

⁽a) Decrease due to heavy monsoons.

(b) includes 9,316 miles of ballast trains.

(c) Ditto audited figures up to week ending 16th July 1906.

(d) Ditto 7.74s miles of ballast trains.

BASTERN BENGAL STATE RAILWAY SYSTEM.

(INCLUDING DACCA SECTION.)

Approximate Beturn of Traffic and Mileage for the week ended 35th August 1906 on 1,271 miles open.

	Coagnin	6 TRAPPI	0.	MERCHAND	TO J	PPIO.	BRA		ther ear	nings	Tota	1	THAPPI	TRAIN-MIL	BS RUE.
	No. of passengers.	Coachin		Weight oarried.		Recaip	o.		steam-bo		earnin		Oosshing,	Merchan.	Total.
		Re.	A. P.	Mps.	8.	Ro.	A. 3		Bo.	A. P.	Ba.	A. 9	1		-
otal traffic for the week by per mile of rallway r previous 7 weeks of half- yeart	303,930 239	1,37,500 108	0 0 0 0	23,78,170 1,792		8,81,600 800	0			0 0	5,75,980 435			56,405	114,02
Total for 8 weeks	3,563,948	10,15,796	0 0	93, 14, 699	0	15,14,369	0	0	1,28,091	0 0	26,58,246	0 (387,886	*****
COMPARISON.	2,867,678	11,58,086	0 0	1,17,98,669	0	18,95,969	0	0	1,85,171	0 0	32,34,226	0 0		399,291	757,88 871,90
otal for corresponding week of previous year or mile of railway correspond- ing week of previous year	280,768	1,84,718	0 0	18,99,218	0	8,43,687	9	0	77,867	0 0	5,46,468	0 0	64,407	86,936	110,63
otal to corresponding data of	\$46	100	0 0	1,665	0	808	0 (0	49	0 0	460	0 8	*****		
previous year	2,622,905	10,65,983	0 0	1,06,24,830	0	17,47,118	0 (2,08,464	0 0	80,31,565		******	827,065	773,06

^{*} Excluding ferry earnings, Rs. 23,050, † Audited up to week ending 14th July 1906.

DACCA STATE RAILWAY.

Approximate Roturn of Traffic and Mileage for the week ended 25th August 1906 on 86 miles open.

	COVORING	THAPP!	0.		MBRCHAND	EAJ	AND MIN	*	A.L	Other ear	nine	Ç0	Tota	1		TRAPPI	C TRAIN-MI	MUN.
- delice of	No. of prescugers,	Conchi			Weight carried.		Receip	ts.		(mond			earnin;			Coaching,	Merchan-	Total
·	1	Ra,	A.	P.	Mps.	B.	its.	A.	P.	Ma,	4.	P.	Re.	Α.	P.			
otal traffic for the week r per mile of railway or previous 7 weeks of half-	30,180	8,040 104	0		80,290 885	0	4,630 53	0		170	0	0			0	8,563	3,817	6.4
Total for 8 weeks	242,518	66,896	0	0	3,00,510	0	24,682	0	0	1,066	0	0	91,554	-		28,872	13,198	*****
	272,693	74,746	0	0	3,50,609	0	80,218	0	0	1,236	0	0	1,05,194	-	-	32,435	16,085	48,4
COMPARISON. Otal for corresponding week of previous year or mile of railway correspond- ing week of provious year otal to corresponding date of previous year	43,800 408 250,408	11,683 134 68,980	0	Ω	35,363 993 8,41,046	0	72	0 0	0		0 (18,117 811 84,874	0	0	3,001	2,975 	5,97

Audited up to week ending 14th July 1906.

COOCH BEHAR RAILWAY-NATIVE SECTION.

Approximate Return of Traffic and Mileage for the week ended 35th August 1906 on 33'6 miles open.

	COACRING	TRAPPI	C.		MERCHAN	DIBI CHA:	PPIO.	BR.		Other ear	ning	E33	Tota	1		TRAPPI	O TRAIN-MIL	Es Rub.
	No. of passengers.	Coachi			Weight carried.		Receip	ts.		(includ			earnin			Coaching.	Merchan- disc.	Total.
otal traffic for the week Proper mile of railway For previous 7 weeks of half-	1,200	Ru. 480 14	0 0	P. 0	MDS. 81,710 2,432	6. 0 0	Re. 2,220 66	0	0		A. I	0	Rs. 2,710 81	A. 0 0	0	52	(a;732	78
3027	18,368	7,408	0	0	1,76,694	0	6,455	0	0	131	0 (13,994	0	0	2,815	5,365	8,18
Total for 8 weeks	19,568	7,888	0	0	2,58,404	0	В,675	0	0	141	0 0		16,704	0	0	2,867	6,1197	8,96
COMPARISON.												1			7			-
otal for corresponding week of privious year will of raisway correspond-	2,903	907	0	0	11,697	0	998	0	0	15	0 0		2,000	0	0	407	345	9.5
Ptal to corresponding data at	86	30	0	0	845	0	19	0	0	1	0 0		60	0	0	264 143	709 600	
provious year	28,439	8,534	0		76,176	0	6,698	0	0	811	0 0	-	15,314	0	0	8,935	3,061	6,91

⁽a) Ballast trein-miles, 700.

* Audited up to week ending 14th July 1906.

MYMENSINGH-JAGANNATHGANJ BAILWAY.

Approximate Keturn of Traffic and Mileage for the week ended 25th August 1406 on 50.69 miles upon.

	COACHIN	P TRAFF	ıc.		MERCHAND T		and Mini	B (II.)		Other ear	nto	rigar	Tota	s.l.		THAPPIC	TRAIN-MILI	s Run.
	No. of passengers.	Conci			Weight carried,		Receip	 (B J		(includi ferry)			eatnic			Conching.	Merchan- dise.	Total
,		Ra.	Α.	p.	Mpr.	B	Ru.	à.	P.	Rs.	l.	P.	Es.	٨.	P.			
Potal truthe for the week	6,270 163	2,570	D	0	25,530 504	0	1,320		0	40	0	0:	3,930 76	0	0	1,120	\$00 *****	1,63
for previous 7 weeks of half-	59,245	18,731	0	0	1,87,678	0	7,874	0	0	181	0	6 ;	26,756	0	0	8,264	2,686	10,99
Total for 0 weeks	67,513	21,301	0	0	1,63,203	0	9,194	0	0	191	0	0	30,686	0	0	9,384	3,161	12,54
COMPARISON.												1						
Potal for corresponding week of	9,685	\$,020	0	0	13,786	0	4387	0	0	818	0	0	3,359	0	0	1,125	927	2,08
or mile of railway corresponding	100	51	0	0	307	0	13	0	0	1	0	0	65	0	0	401 114	0,00104	804.00
rotal to corresponding date of	71,811	20,320	0	0	2,51,453	0	11,900	0	0	176	{}	0	33,396	0	0	¥,527	3,061	19,59

* Audited up to week ending 14th July 1908.

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

				Rn.	1.	P.	Rs.	$\underline{\mathbb{A}}_{n}$	P.
Approximate earnings for the week ending 1st Septe	mber 1906.,	. Coaching	rnings	9,772 7,834 69	0 0	0}	17,676	0	0
Audited earnings for the corresponding period of 190)6		g	5,572 9,618 72	0	0	15,263	0	O
			In	OF STORES		#41	2,413	0	0
Receipts per mile for the week ending 1st Septembe Ditto for the corresponding period of 19	r 1906 06		***	000		401	346 299	9	1
			Inc	Pous 6			47	6	0.
Receipts from 1st July to 1st September 1906 Ditto for the corresponding period of 1906	***	100	000	***		060	1,32,582 1,49,268	0	-
			Dec	Tease		•••	16,686	Q	0



SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 19, 1906.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annae if sent by post.]

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RESOLUTION ON THE ADMINISTRATION REPORT OF THE ORISSA PORTS FOR THE YEAR 1905-06.

No. 1735 Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 18th September 1906.

Administration Report of the Orissa Ports for the year 1905-1906.

RESOLUTION.

READ-

Letter No. 708C., dated 25th July 1906, from the Commissioner of the Orissa Division, submitting the report on the Administration of the Orissa Ports for the year 1905-06.

The receipts of the ports during the year amounted to Rs. 15,211, against Rs. 14,054 in 1904-05, showing an increase of Rs. 1,157.

- 2. The expenditure amounted to Rs. 19,748, as against Rs. 15,451 in the previous year, showing an increase of Rs. 4,297. The increase is specially marked in Cuttack under head "Pensions" which is due to the fact that recoveries from the Port Fund were made on account of six quarterly instalments of pension to the late Port Officer, False Point. There has been also an increase in Balasore which is due to the purchase of a steel buoy and a Wigham's lamp for Shortt's Island.
- 3. 'The expenditure during the year exceeded the receipts, but owing to the balance of Rs. 11,691 in hand, no contribution was required from Government.
- 4. The value of trade was Rs. 91,62,471 during the year, as against Rs. 81,04,752 in the preceding year, showing an increase of Rs. 10,57,719
- 5. There was a slight increase in the number, but a decrease in the tonnage of the vessels visiting the ports. In all 217 vessels with an aggregate tonnage of 156,341 tons entered during 1905-1906, as against 215 vessels with a tonnage of 158,949 tons in the previous year.
- 6. The passenger traffic between Orissa and Calcutta is fairly steady. Almost the whole of this traffic is with the port of Chandballi, and the numbers carried between Calcutta and this port and vice versa were 41,514 and 40,827.
- 7. The ports were inspected by the Port Officer, Calcutta, during the year. The erosion of the Shortt's Island to seaward continues. The structure of the old lighthouse is still standing nearly erect in the sea and is now 505 feet from the nearest high water line of the island.
- 8. The general health of the ports was, on the whole, good. One suspected case of plague was landed from the S. S. Curlew and proved fatal. Eighteen cases of cholera were landed from the steamers at Chandballi, of which seventeen proved fatal.

By order of the Lieutenant-Governor of Bengal,

W. A. INGLIS,

Secretary.

RESOLUTION REGARDING THE INTERNATIONAL MARITIME EXHIBITION TO BE HELD AT BORDEAUX, FRANCE, IN MAY 1907.

No. 6851-6871-14.

GOVERNMENT OF INDIA.

DEPARTMENT OF COMMERCE AND INDUSTRY.

COMMERCIAL EXHIBITIONS.

Simla, the 31st August 1906.

RESOLUTION.

The following papers relative to the International Maritime Exhibition which will be held at Bordeaux in France in May 1907 are published for general information. The Exhibition, although principally maritime, will comprise all branches of industry and commerce:

CITY OF BORDEAUX.

INTERNATIONAL MARITIME EXPOSITION.

(MAY-NOVEMBER 1907.)

Organized by the League Maritime Française, under the official patronage of the French Government, the General Council of the Gironde, the Municipality, the Chamber of Commerce and the Philomathic Society of Bordeaux in Celebration of a Century of Steam Navigation.

GENERAL REGULATIONS.

GENERAL ARRANGEMENTS.

Article 1.—An International Maritime Exposition in Celebration of a Century of Steam Navigation will be opened in Bordeaux on May 1st, 1907, under the auspices of the League Maritime Française, recognized as an establishment of public utility by decree of December 17th, 1905.

Article 2.—The Exposition will be held on the great square of the Quinconces. Its duration will be about six months. Its opening and closing may be advanced or delayed without liability for indemnity.

Article 3.—The Exposition will be held under the official patronage and aid of the French Government, and the Department of the Gironde, the Municipality, the Chamber of Commerce and the Philomathic Society of Bordeaux.

Article 4.—The Exposition is open to all countries. It will receive all industrial, agricultural or artistic products pertaining to maritime affairs. A Colonial section will be devoted to colonial products which are intimately related to the commerce of Bordeaux. Pavilions will be devoted to ocean geography, nautical automobilism and aerial navigation.

Article 5.—During the Exposition, the Commissioner General intends to organize congresses, competitions and lectures on interesting subjects concerning maritime affairs, science, art, industry, commerce and social economy.

He will endeavour to organize also festivals of all kinds with the view of adding to the brilliancy of the Exposition. These congresses, competitions and festivals will be under special regulations.

Article 6.—The Commissioner General and Deputy Commissioner General have received the following powers.

Article 7.—The Commissioner General has the direction of the Exposition. All initiative will devolve on him, and no decision will be valid without his assent. He will have special charge of relations with the appropriate ministerial departments and the Commissioners of Foreign Governments. He will have sole direction of all departments for which he will name chiefs and agents. He will direct the book-keeping. He will establish forms for receipts and will order all expenditures. All accounts must be submitted for his approval.

He will decide definitely upon the requests of exhibitors and will deliver certificates of admission.

He is vested with power to nominate juries and all committees for that portion reserved for the administration.

The general police of the Exposition will be under his supervision.

Article 8.—The Deputy Commissioner General will assist the Commissioner General and will act in his place during his absence.

Article 9.—Special committees of groups and of festivals will be organized later.

Article 10.—Each foreign country participating in the Exposition should accredit to the Commissioner General a special Commissioner to represent its exhibitors.

Article 11.—The Exposition will be constituted into a bonded warehouse, consequently, the products exhibited will be exempt from verification, custom house and octroi taxes.

Conditions of Admission.

Article 12.—Exhibitors shall pay rent for the space they occupy according to the following tariff:

1st.—A fixed duty of 20 francs per exhibitor upon application for space.

2nd.—A tex proportionate to the space to be occupied is to be established according to a general tariff applied to industrial exhibitors as follows:—

	-						
Each	superficial	meter	in principal place	4 + 4	4 0 0	60	francs.
	37	19	on the interior wall		P = 4	40	3 9
>)	91		in the annexés			40	99
9.7		5.5	on the interior walls of	same		30	99
22	meter in o		with option of constru			20	9.5
,.	AND THE O		without option of cons	truction	100	10	12
9.9	9.9	1)					

Plans for constructions to be erected must be submitted for the approval of the Commissioner General.

For choice sites, show-cases and corner locations, a higher tariff will be fixed for each particular place.

Article 13.—Restaurants, shows and all specially authorized establishments shall pay rents to be fixed by tariff.

In each special case a contract will determine the details regarding the construction and management.

Article 14.—Rent may be required from the exhibitors, concessionaires and others for poster advertisements, prospectuses, etc., in the interior of the Exposition. Authorization for said advertisements shall be given by the Commissioner General.

Article 15.—The charges due to the Exposition are payable against a receipt signed by the Commissioner General, in two payments to the Bank of Bordeaux; one-half within the fifteen days following the delivery of the certificate of admission, the other half on the 15th April 1907. When the total charges shall not exceed 100 francs, payment thereof shall be made within the fifteen days following the delivery of the certificate of admission.

Article 16.—Exhibitors who fail to pay the second instalment cannot recover their previous payment, which shall remain the property of the administration without legal formality. By the very fact of non-payment, the exhibitor's privilege to exhibit will be forfeited, the administration reserving the right to dispose of the space on or after April 15th.

Article 17.—Requests for admission must be addressed to the Commissioner General at Bordeaux, prior to February 12th, 1907, or dissatisfaction may result and requests may be refused.

Article 18.—Forms of application for admission are to be prepared by the Commissioner General and will be at the disposal of exhibitors in Paris, Bordeaux, county-towns of the Departments and of forcign committees.

Article 19.—The questions appearing on the application for admission must be answered correctly by the exhibitors.

Article 20.— Dangerous material such as fulminates and explosives will be excluded.

Spirits and alcohol, oils, essences, corrosive materials and, generally, substances which may injure other products or cause annoyance to the public, will only be received in strong and appropriate receptacles of small dimensions. Exhibitors of such products must abide by regulations to be promulgated in the interest of public health and security. Combustible material, shelves, curtains, etc., must be made fire-proof unless specially exempted.

Article 21.—The Commissioner General shall have the right to exclude all harmful products or such as may not appear to be consistent with the purposes of the Exposition.

Article 22.—No object can be taken away before the close of the Exposition without special authority from the Commissioner General. This prohibition does not apply to products that the exhibitors may be authorized to manufacture and offer for sale in public.

Article 23.—No object of art, no product exhibited in the places, parks or gardens will be permitted to be drawn, copied or produced in any form whatsoever without the consent of the exhibitor approved by the Commissioner General. The Commissioner General, however, may authorize the reproduction of a general view.

Article 24.—The Administration of the Exposition will only provide general buildings and constructions. Insurance is obligatory on all products exhibited from the time they are entered at the Exposition until they are removed. Said insurance must contain a formal waiver by the insured and the insurer of any claim against the Administration of the Exposition. In default of the taking out of policies of insurance by the exhibitors, the same will be contracted for by the Administration of the Exposition at the exhibitor's cost, risk and peril.

Article 25.—The Administration of the Exposition will take all necessary measures for the protection of objects against damage and their general supervision, but will not be responsible for theft or damage.

Article 26.—Exhibitors must pay for all packing, fraight, unpacking, care of cases, installation, repacking and reshipping charges.

Article 27.—Exhibitors who may require water, gas, electricity or motor power must state this fact on their application for admission, giving all necessary details as to the speed required for each of their apparatus. The price of power will be fixed at the lowest possible rate.

Article 28.—After the close of the Exposition, the exhibitors must remove the products exhibited within one month (maximum), in default of which said products will be stored in a warehouse at the expense and risk of the exhibitor, without responsibility on the part of the Commissioner General.

JURIES AWARDS.

Article 29.—The Examining Jury will be composed of authorized representatives of science, art and industry, either in France or abroad.

Said Jury shall be appointed, one-half by the exhibitors, the other by the administration of the Exposition.

Article 30.—The Jury shall demand all guarantees that may seem proper for the performance of their duty. They will have the right to exclude from competition any exhibitor who may attempt to deceive them.

Article 31.—A superior Jury will be appointed to judge all claims that may be presented.

Article 32.—The award shall consist of diplomas of honour, gold, silver and bronze medals and honourable mentions.

N.B.—The details as to the functions and duties of the Juries will be the subject of a special regulation.

GENERAL CLASSIFICATION.

GROUP I.

MARINE HISTORY AND FINE ARTS.

Class 1.- History of Navigation by sail and by steam.

Retrospective exhibition of the various means of navigation, by originals, models, reproductions or prints.

Class 2.—Fine arts, ancient and modern, painting, sculpture, water colour, print, lithography, architecture and decorative art.

GROUP II.

Instruction.

Class 3.—Programmes, material for instruction, organization and statistics. Schools for young sailors and novices. Naval Schools: schools for application, schools for maritime engineers. Hydrographic schools: pyrotechnia schools, schools of mechanics, schools of medicine and pharmaceutics. Commercial schools. Maritime Institutes.

Class 4—Maritime associations for diffusion of knowledge and of study. International Marine Associations. Society for Maritime and Colonial Studies. Societies of learned men. Geographical Societies. Societies of Commercial Geography. Societies of professional and technical instruction in maritime fishing. Works and publications. Reviews. Maritime journals.

Class 5.—Ocean Geography. Instruction and material. Maritime Laboratories and special ships. Ichthyological collections. Submarine Flora and Fauna.

GROUP III.

CHARTS AND INSTRUMENTS.

Class 6.—Charts and geographical and cosmographical apparatus. Geographical hydrographical charts and maps. Celestial and terrestrial globes and spheres. Tables and ephemerides for the use of astronomers and mariners.

Class 7.—Optical instruments, geometrical compasses, barometers, thermometers, field glasses, sextants, etc. Astronomical and meteorological instruments. Sounding apparatus and log-lines, etc.

Class 8.—Precise horological marine instruments.

GROUP IV.

NAVIGATION AND COMMERCE.

Class 9 .- Designs and models of ships used for the maritime transportation of goods or passengers, steam packets, steamers, cargoes, etc.

Class 10. - Desings and models of ships used for coasting and navigation of rivers and lakes.

Class 11.—Designs and models of fishing craft.

Class 12.—Desings and models of yachts and pleasure boats.

Class 13.—Designs and models of sailing ships.

Class 14.—Canoes and boats for sails and oars. Disjointable and collapsable boats, for the navy and commercial marine.

GROUP V.

NAVY.

Class 15.—Designs and models of ships.

Class 16.—Armour and protection. Trials of armour.

Class 17.—Guns and torpedoes. Portable arms.

Class 18.—Submarine navigation.

GROUP VI.

MATERIALS FOR CONSTRUCTION.

Class 19.—Raw materials and materials of iron and steel specially adapted to the construction and the armament of ships, sheet iron, profiled iron, etc.

Class 20.-Brass, bronze, various alloys, etc.

Class 21.-Wood for building, masts, etc.

Class 22.—Cordage, cables, ropes, etc. Canvas awnings, tarpaulins, etc.

Class 23 .- Flax, rubber, gutta-percha.

Class 24.—Submarine paints for bottoms of ships of iron, steel or wood, oils, varnishes, and essences, colours, tars, coal tar and various substances, etc.

Class 25.—Construction plants, machines and tools.

Class 26.—Small accessories for the hull: light ports, scuppers and marine hardware.

GROUP VII.

MOTOR MACHINES AND PROPELLERS.

Class 27 .- Motor apparatus for war and commercial ships. Steam engines, with alternate movements for screws. Machines for paddle-wheels. densing apparatus. Auxiliary apparatus for principal motors, lubricating, rotation meters, etc. Propellers. Screws. Paddle-wheels. Class 28.—Naval boilers. Auxiliary apparatus for boilers, feed pumps, filters. Elevators for ashes and ejectors.

Class 29.—Machines with interior combustion. Petroleum, essence alcohol and gas motors.

Class 30.—Steam turbine motors. Interior combustion turbines. Hydraulic turbines, etc.

Class 31.—Solid and liquid combustible matter.

GROUP VIII.

FITTINGS AND APPARATUS.

Class 32.—Special apparatus for the production and use of electricity, dynamos, etc.; electric signals, projectors. Wireless telegraphy. Telephones, Mycrophones. Electric bells, storage batteries, etc.

Class 3.3.—Apparatus for the manœuvring of anchors, rudders, life-boats, sailing goar, signals, etc. Order transmitters. Cranes and winches. Temperley apparatus, etc.

Class 34.—Anchors and cables, chains and steel hausers.

Class 35 .- Steam and hand pumps for water and fire.

Class 36.—Armament of fishing boats, nets, baskets, harpoons, fishing lines, lobster traps, etc.

Class 37.—Refrigerating apparatus and congealing apparatus of divers systems.

Class 38 .- Apparatus for the preservation of grain.

Class 39.—Lighting apparatus. Fixed lights and signals.

Class 40.— Heating apparatus.

Class 41.—Aerating and ventilating apparatus.

GROUP IX.

AUTOMOBILE NAVIGATION AND BOATS OF ALL TYPES.

Class 42. - Automobile boats for racing, service and pleasure.

Class 43.—Pleasure steamboats and others.

Class 44.—Electrical motor boats.

Class 45.—Sail and row boats. Life-boats.

GROUP X.

AERONAUTICS.

Class 46.—Models and documents relative to the history of acrostation and flying.

Class 47 — Captive and free balloons. Military aerostation. Ascension winches. Transport carriages. Inflating apparatus.

Class 48 .- Dirigible balloons, motors and propellers. Kites.

Class 49. - Flying apparatus, motors and propellers.

Class 50.—Homing pigeons.

Class 51.—Materials for the construction of balloons and flying apparatus. Tissues, varnishes, baskets, valves, nets, special cordage, stoppage apparatus. etc. Manufacture of hydrogene and light gas.

GROUP XI.

PORT AND HARBOUR WORKS.

Class 52.—Construction of harbours, piers, docks, graving docks, dry docks, locks, etc. Works for protection against river and sea water. Navigable river works.

Class 53.—Movable bridges. Dock gear for the loading and unloading of vessels. Mechanical towage and hauling.

Class 54 — Light-houses, revolving lights, fixed lights, various buoys, luminious buoys and whistling buoys.

GROUP XII.

SEA AND RIVER FISHING.

Class 55.— Products of sea fishing. Pearls, shells, mother of pearl, coral, sponges, tortoise-shell, whale-bone, amber, fish oils, fats and glues.

Class 56.—Preservation of fish. Packed salt fish, dried, smoked, in oil, etc.

Class 57.—Transportation of fresh fish. Reservoir and cold storage cars.

Class 58.—Apparatus pertaining to the preparation and preservation of fishing products; refrigerators, fish-tanks, tin boxes and their manufacture, barrels, etc.

Class 59.—Raw materials for preserving: salt, oil, etc.

Class 60. - Pisciculture and fresh water fishing. Oyster beds.

Class 61.—Maritime hunting. Collections of amphibious birds and animals.

GROUP XIII.

HYGIENE, SALVAGE AND SPORTS.

Ct 88 62.—Sanitary apparatus and processes. Processes of disinfection on board vessels. Sanitary service in ports. Quarantine stations.

Class 63.—Saving of the ship-wrecked. Life-boats, apparatus for carrying moorings, rafts, buoys and life-beits and jackets, etc.

Class 64.—Material for the salvage of vessels. Salvage or destruction of wrecks.

Class 65.—Divi ng suits, diving bells, etc.

Class 66.—Medicines, surgery, pharmaceutics. Medicinal products derived from fish and sea-weed.

Class 67.—Hygiene by sports. Gymnastics, natation etc.

Class 68 .- Yachting, nautical tours. Watering stations.

GROUP XIV.

SHIP'S PROVISIONS. FOOD.

Class 69.—Sea and table biscuits. Bread making, pastry, confectionery, etc.

Class 70.—Preserved foods other than fish. Dried vegetables, salt meats, etc.

Class 71.—Wines, brandies, liquors, beer, etc.

Class 72.—Apparatus for the preparation and preservation of wholesome waters. Mineral and gaseous waters.

GROUP XV.

VARIOUS INDUSTRIES.

Class 73.—Modern decorative art. Interior decoration of passenger steamers and yachts. Veneering and wall painting. Art bronzes. Silver and gold-smith's art, jewelry, etc.

Class 74 .- Tissues, linen, laces, tapestries, etc.

Class 75.—Mariners' and passengers' clothing, sporting attire. Shoes Hat making. Dress and equipment of crews.

Class 76 .- Perfumery, toilet waters, tooth washes, soaps, etc.

Class 77.—Bedding material; beds, bedding, special furniture for passenger steamers and yachts, etc.

Class 78.—Travelling articles, leather manufactures, toys and small hard-ware.

Class 79 .- Porcelain crystal, glassware, eutlery.

Class 80 .- Photographic apparatus and accessories.

Class 81.-Musical instruments.

Class 82.—Games on board of passenger steamers and yachts. Models of ships. Nautical and scientific toys.

Class 83.—Printing and books. Advertisements of navigation companies. Publications and marine libraries, illustrated posters, postal cards. Printing materials, compositors and type-writers.

GROUP XVI.

COMMERCIAL RELATIONS OF BORDEAUX WITH THE COLONIES.

Class 84. - Products of Exportation.

Class 85.—Products of Importation.

Class 86.—Colonization societies. Exploration missions.

GROUP XVII.

SOCIAL ECONOMY. WORKS OF MUTUALITY AND CHARITY.

Class 87.—Maritime and custom house statistics. Chambers of Commerce. Free ports.

Class 88.—Insurance companies; Marine registry of ships. Mutual maritime insurance societies.

Class 89.—Subsidized services. Maritime postal service. Maritime service subsidized by the Colonies.

Class 90 .- National and international maritime law. Legislation.

Class 91.—Provisions made for sailors disabled at sea. Co-operative societies.

Class 92.—Societies for works of the sea. Central salvage societies for the wrecked. Societies for the relief of the families of those shipwrecked.

SUPPLEMENT TO THE CALCUTTA GAZETTE, SEPTEMBER 19, 1906. 1363

Mariner's orphan asylums. Seamen's homes. Societies, works and institutions subsidized. Invalids from the Navy hospitals.

Bordeaux, April 25th, 1906.

THE COMMISSIONER GENERAL:

E. BERTIN, (C.).

Member of the Institute.

DEPUTY COMMISSIONER GENERAL:

V. MORLOT.

GROUP No. APPLICATION FOR ADMISSION. ATE SENT. CLASS NO. I, the undersigned_ residing at_ make application to exhibit the products hereunder described: for which I desire a space of_ meters long by meters deep, or a space on the interior wall The amount of Exposition dues is fixed at the sum of to be written in full) which I shall pay: half in the fifteen days following the delivery of the certificate of admission, the other half on April 15th, 1907. I submit to the decisions of the Committees and Juries. I have taken knowledge of the general rules to which I a dhere without reserve. the

Signature:

_190

Tariff and Exposition dues.—Exhibitors shall pay rent for the space they occupy according to the following tariff: 1st.—A tax of 20 frances per exhibitor for application; 2nd:—A proportional tax per unity of surface, established according to a general tariff to be applied to industrial exhibitors, fixed as follows: The superficial meter (39\frac{1}{2}\) inches, about) in the principal building 60 france; on the interior wall 40 france; in the annexed buildings 40 france; on the interior wall 30 france; in the open air with option of construction. 20 france; without option of construction, 10 france. For choice places, isolated glass-cases, corner places, a higher charge shall be fixed for each particular case.

N.B. Address all applications for admission and all communications to the Commissioner General, 26 cours du XXX, Juillet, Bordeaux.

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ORDERED that the foregoing papers be published in the Supplement to the
                                                       Gazette of India, for general information, and that copies
The Secretary to the Government of Madras.
                                                        be forwarded to the
                                 Bombay.
Bengal.
                                                                                    Local
              9.9
                                 the United Provinces.
                                                        Governments and
                                                                               Adminis-
                        9.9
                                                        trations named in the margin,
                                 Burma.
Eastern
                                                        for information, with the re-
                                        Bongal and
                                                        quest that the papers may be
                                    Assam
 The Hon'ble the Chief Commissioner, Central Provinces.
                                                        published in the local Gazette.
The Chief Commissioner of Coorg.
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Ordered, also, that a copy be forwarded to the Chief Commissioner of Ajmer-Merwara, and the Honourable the Agent to the Governor-General and Chief Commissioner, North-West Frontier Province, for information, and to the Foreign Department, for information and communication to Native States.

Ordered, also, that a copy be forwarded to all Chambers of Commerce, for information.

W. L. HARVEY,

Secretary to the Government of India.

WEATHER AND OROP REPORT.

For the week ending the 17th September 1906.

No.	Name of district.	Rainfall at	Price of co	mmon ricé, in per rupee.	Churacter of the weather and state and prospects of the crops, etc.
		GOLLAT STATION.	This week.	Previous week,	or the weather and state and prospects of the crops, etc.
1	1	3	4	5	6
1	BURDWAN	Inches.	71	71	Rain badly wanted. Harvesting of Autumn rice, maize and jute going on. Sugarcane doing well. Cattle-disease reported from thanas Kalna and Manteswar. Fodder and water sufficient.
2	Віквним	2.26	71	71	Weather seasonable. Weeding going on. Standing orcps doing well. No cattle-disease. Fodder and water sufficient.
3	BANKURA	3.28	93	9	Weather seasonable. Condition of crops good. No cattle-disease. Fodder and water sufficient.
4	MIDNAPORE	3.58	71/2	71	Weather seasonable. Transplantation of paddy still going on. Prospect of rice good. Fodder and water sufficient.
5	Ноовны	2 21	61/2	61 rvax	Rainfall general. Weather seasonable. More rain wanted. Transplantation of paddy still continues. Prospect of sugarcane and aus fair. No cattle-disease. Fodder and water sufficient.
6	HOWRAH	2.85	61	8	Transplantation of paddy seedlings is over. More rain wanted. No cattle-disease reported. Fodder and water sufficient. Common rice sells at 6 seers at Ulubaria.
7	24-PARGANAS	2.56	7	vinas 7 sp	Rainfall general. Weather seasonable. Rainfall insufficient everywhere except in Diamond Harbour. Transplantation of aman still going on in places. Harvesting of aus and jute going on briskly. State of standing orops good. Prospects of paddy fair, and jute good. Slight damage to paddy by insects reported from Dum-Dum. Condition of cattle good. Fodder insufficient in places. Water sufficient. High prices prevail everywhere. Some distress everywhere. Gratuitous relief started in Sadar and Diamond Harbour subdivisions. Relief is being given through Presidents of Panchayats.
8	NADIA	1.29	71	61	Rainfall general. Prospects of standing crops and jute good. Harvesting of aus and jute going on. Transplantation of aman finished. Fodder insufficient in places. No cattle-disease.
9	Murshidabad	1.54	7	7	Rainfall general. Weather seasonable. Prospects of orop at Sadar not favourable. Condition of jute good. No cattle-disease. Fodder and water sufficient.

	Name of district.	Reinfall et Sadar		enmon rice, in per rupes.	Character of the weather and state and prospects of the crops, etc.
No.	Name of discrept.	station.	This week.	Previous week.	
1	3	8	4		6
10	Jessore	Inches.	63	6	Weather seasonable. Rainfall general. Much damage caused by floods in Narail, Jhenida and Magura subdivisions. Flood subsiding rapidly. Harvesting of aus and jute continues. Prospect of aman good, but more rain wanted. Fodder and water sufficient. High prices. Slight distress.
11	KHULNA	0.69	7	7	Rainfall general. Weather seasonable. Transplanta- tion of winter rice estimated at 65 per cent. As regards jute, rainfall and weather seasonable; con- dition fair. Water sufficient. Fodder scarcity is reported from Mollahat thana. No cattle-disease.
12	Patha	0.25	{ 9 14*	81	Weather hot and occasionally cloudy. Harvesting of bhades crops continues. Sugarcane prospering Prospects of paddy so far good, but more rain wanted, especially in the Dinapore subdivision. Cattle-disease reported from Islampore thans. Fodder and water for cattle plentiful.
18	GAYA	1.10	{ 9 14°	81 14°}	Weather showery. Harvesting of marua and mokal almost finished. Sugarcane promises well. Extremely beneficial rainfall during the week in subdivisions, especially in Aurangabad and Nawada where rain was badly wanted. Cow-pox reported from a few villages in Sadar subdivision. Prices falling at Sadar station, stationary elsewhere.
14	S нанавар	1.04	14½	91 16	Rainfall general. Harvesting of bhadoi continues. Rain of the week has benefited the paddy crop. More rain wanted. No cattle-disease. Fodder and water sufficient.
16	SARAN	0.68	{ 91 15*	12	Weather seasonable. Transplantation of winter rice finished. Makai being harvested. Marua harvesting going on. Indigo and sugarcane doing well. Agriculturists' loans being freely distributed. Steps being taken to open test relief works. More rain wanted for aghani paddy. No cattle-disease. Fodder and water sufficient.
16	Champaran	1.24	9	9	Rainfall general. Re-transplantation of winter rior almost finished. More rain wanted. Bhados being harvested. Sugarcane doing well. Prices almost stationary. No cattle-disease. Fodder and water sufficient. Maize not available in the market.
17	MUZAFFARPUB				Report not received.

No.	Name of district.	Rainfall at Sadar station.	eeers,	per rupee.	
	-		Phis week.	Previous wes	Character of the weather and state and prospects of the crops, etc.
1	3	9	•		
10	DARBHANGA	Inches.	7111		
18	Danbelanga	0.75 {	715 }	71.88	Weather bright and hot with occasional clouds are rainfall. Floods have subsided considerably. Fodde sufficient except in Roserha thana. Re-transplantation of aghani rice, wherever practicable, is almost over Lands are being prepared for rabi. No cattle-disease Figures of persons relieved gratuitously during week, counting each person separately each time relieved:—Sadar thana 52,481; Bahera thans 51,686; Roserha thana not received; Madhubani subdivision 14,813; Samastipur subdivision 56,132 Test-works have been recently opened at about twenty places. Cholera only in Madhubani subdivision.
19	Monghyr	2-09 }	7 14 %*	13 1 3*	Weather hot and dry. Prospects of winter rice good. Recent rain has done much good to the standing crops. More rain wanted in Jamui subdivision. No cattle-disease. Fodder and water sufficient.
20	Bhagalpub	2-22 {	7 13 2	7 13 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Weather seasonable. Standing cropt doing well except in the flooded area, where much damage has been done. More rain wanted for winter crops on high lands. Harvesting of makai, marua and bhadoi paddy going on. Cattle-disease reported from a few villages. Fodder and water sufficient.
21	Pubnea	1.72 {	61 12*	6½ 12°	Hervesting of bhadoi and cutting of jute continues. Prospects of bhadoi, aghani and jute fair except in areas under flood. Cattle-disease reported from Islampur and Kishanganj thanas. Fodder in sufficient in area under flood. High prices of food-grains prevail in places affected by flood.
22 1	DARJERLING	3.04	6	6	Weather seasonable. Hills—Maise and potatoe being harvested. Winter rice, bhadoi paddy and marus in fair state. Terai—Prospects of jute and bhadoi rice not quite fair. Winter rice promising.
	ONTHAL PAR-	1.89 {	7 40°	8 20*	Fall general, but more rain needed at Godda. Weather hot. Standing crops doing well. Outturn of maise exceptionally good. No cattle-disease. Fodder and water sufficient.
4 C	UTTACK	1.20	101	101	Fall general. Biali, mandua and jute being harvested. Saradh and sugarcane growing. Fodder and water sufficient. No cattle-disease. New biali coming into market.
5 B	ALASORE	4.43	10	9	Fall general. Weather hot and cloudy. Transplanting and weeding of saradh and harvesting of sahu and jute continue. Prospects fair. Sugarcane and vegetables doing well. No cattle-disease. Fodder and water available.
6 A	MOUL	4.30	9	10	Weather seasonable. Bhadoi paddy and mandua being harvested. Winter rice, cotton, sugarcane and other miscellaneous crops doing well.

	Name of district.	Rainfall at	Price of cor	nmon rice, in	Character of the weather and state and prospects of the crops, etc.
10.	Warme of drawn sor	Sadar station.	This week.	Previous week.	
1	8	8	4	6	6
		Inches.			
27	Puri	1.21	81/2	9738	Fall general. Weather seasonable. Sugarcane coming up well. Cotton thriving. Biali and mandau being harvested in some places and reaped at others. Weeding of saradh estimated at 85 per cent. of usual area. Miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient.
28	Sambalpur	2.57	10	111	Rain has been general in Sambalpur tahsil. More rain is wanted in Bargarh tahsil. Weeding of autumn rice in progress. Land is being ploughed for sowing mung. Autumn rice plants have not attained full growth in Sambalpur tahsil for want of sufficient rain in proper time. The standing crops are in goood condition in Bargarh tahsil. Cattle-disease prevalent in 25 villages. Fodder and water-supply sufficient.
29	HAZARIBAGH		9	9	Prospect of standing crops good. Fodder and water sufficient. Cattle-disease reported from four thanks. Recent rain improved the condition of rice crop Common rice sells at 8 seers a rupee at Giridih.
30	RANCHI .	2.57	10	. 9	Full general. Weather cloudy. Prospects good Sowing of sirguja and kurthi continues. Harvesting of gora in progress. Cattle-disease reported from two thanas. Fodder and water sufficient.
3.	PALAMAU .	1.75	8	1 8	Weather seasonable. Prospect of winter rice good except many places of Husainabad thana, when transplantation not completed for want of sufficient rain. Fodder and water sufficient. Some cattle disease.
	2 MANBHUM	1.9	9 1	1	Weather seasonable. Prospects of crops good. Out turn of winter rice and marua estimated at 95 pt cent. Tobacco being sown. Fodder and water sufficient. Cattle-disease is reported from that Gourandi.
3	3 Singhehum	2.3	6	8 8	Harvesting of aus paddy commenced in almost a parts of the district. Cattle-disease reported fro Baharagola outpost. Fodder and water sufficient Common rice sells at 10 seers at Kharsawan, 11 see at Seraikella.
3	4 Соосн Вена	B 3.0	1 5	+	Weather hot with occasional showers. Transplant tion of winter rice, cutting, steeping and washing jute continue. Fodder and water sufficient. Cattle disease reported from thanas Mathabhanga, Dinhal and Tufanganj.

General Summary.—Light rain was fairly general, while the fall was moderately heavy in parts of the Burdwan and Orissa Divisions and also in Jessore, Darjeeling and Cooch Behar. More rain is wanted in many districts. Damage by flood is reported from Jessore and some damage to paddy by insects from in many districts. The prospect of the aman paddy is on the whole fair except in parts of the Bihar districts the 24-Parganas. The prospect of the aman paddy is on the whole fair except in parts of the Bihar districts recently visited by floods. Much distress continues in Darbhanga, where thousands of persons are receiving gratuitous relief. Slight distress is also reported from Jessore, Saran and the 24-Parganas. Fodder is gratuitous relief. Slight distress is also reported from Jessore, Saran and the 24-Parganas. The price of common insufficient in parts of Khulna, Darbhanga and Purnea. Water-supply is sufficient. The price of common rice has risen in six and fallen in nine districts.

C. A. OLDHAM,

Director of Agriculture, Bengal.

METEOROLOGICAL REPORT OF THE PROVINCES OF BENGAL AND OF EASTERN BENGAL AND ASSAM FOR THE MONTH OF AUGUST 1906.

				Ar	R PRESCU	inn,		WI	ID.		9	'RM PHO						-		
M. O.M.					T	Mann			1	-	1	NEL PHI	ATURI			Hum	DITY,	OLOU	D.	1
DIVISION.	Diernior.	REPRESENTA- TIVE STATIONS,	Highest, 8 a.m., barome- ter reading.	Lowest 8 A.M., barome tor read- ing.	Menn,	Mean 20. duoed to sen-level and constant gravity, Lat. 46°.	Depar- ture, from normal	Hon	Mean velo- city in miles daily.	High- cet of month.	Lowest of month,		Mean daily mini- mum tem- pera- ture.	Mean daily tem- pera- ture,	Depar- ture from hormai.	Wear,	De. per- ture from nor- mel,	Mean cloud amount 8 A.M.	De- par- ture, from nor- mal,	Rain tail.
(9	Burdwan	Bardwan	20'723	391400	201612	20'680	+ 1965	817°W	66	82-6		-								1
2		Raniganj	29'408	201290	29'373	29.680	+ '067	827°B	30	91-9	76'8	00.1	77'5	88'8	-0-4	96	+3	9.0	+0.4	17:48
l a	Hankura Midnapore	Bankura	30°501	99*186	39'883	29*646	+*089	N78°H	100	98.6	76-7	80-8	7812	8818	+0-4	91	- '	7'8	-	14:35
11				20.900	301563	201648	+*945	B17°33	74	91'8	76'7	8'98	70-1	8419	+1.0	87.	_	6'7 6'1		7'40
1 51	24-Parganas	S ugor Island	19-997	291480	991000	19:659	+ 1980	86°W	438	91.0	761									
980	Calcutte	Osloutta	29'811	201401	2010/5	30.000	+ 1069	810°W	184	80-9	75-9	80'1	78-7	85'0	+1'6	86	-3	810	-0'8	5191
1 31	Murshidabad	Krishnegar Berhampore	29°778	29.449	39.662	29 858	+ '072	B12°E	67	9816	75'5	8014	78'6	89.0	+9.8	98	0	0.6	0.8	
1 4	Jessore	Jessore	391799	291502	29-645 29-693	20-661	+ *089	\$17°E	193	91.8	76-7	69-3	78-8	83-7	+0.1	80	+1	6°7	-0.7	7:36
							+ 1067	Society.	90	91.0	7817	88'1	78-1	88'1	-016	90	0	6'6	-0.6	
1	Bajahahl Dinajpur	Rempur Boalie	29-749	39-810	201641	29.663	+1061	85°W	67	90'1	175'1	97-8	78-9	83'4	+918					
1	Jalpaiguri	Dicajpur	39-687 29-636	20'488	39°5836	30.9639	+*055	883°B	795	92'8	75'0	87.78	77-76	88.76	-1'0	916	-	7·8		16:10
Rajsbahi	Cooch Behar	Cooch Behar	20-000	30.808	291667	29'671	+ '041	827°E 860°E	19	9314	71'1	86'9	76'7	81'5	-1.0	98	_	6.5		81.81
A	Bangpur	Baugpur	29"702	10'486	29-605	39-663	+ '059	830 M	36	92'6	75'6	86'4	77'3	87.8	~	80	-	6.3	-	51:74
	Bogra	Bogra	29:741	20'500	201944	99*657	+1068	\$63°E	28	9112	7015	8810	76'6	83.7	0'4	88	-	81	-	13.76
(Sirejganj	1	*	,	P	P	06°E	77	86'8	75-7	8519	77.6	87.8	-0.2	91	-	7-6	- 1	18:81
	Dacon	Narayanganj	20-828	36-618	99*782	39'706	+ '085	83°W	136	96-0	76'3	00/0						• 5		41.01
Dace	Mymousingh	Mymensingh	99-779	29'547	39*685	39.689	+ '064	385°E	61	90'7	75'1	96.8	78'18	68'55	-018	80	-8	816	+0%	14'40
19	Faridpur	Faridpur	29.793	29"880	39-695	29'691	+ '064	810°E	107	89.3	7816	86.2	78'8	81'9	0.7	91	-	818	-	33159
1	Discoult and a	Bariss I	291833	29.613	29'741	89.690	+1089	83°E	78	90'8	76'1	8816	77'8	83.1	-0.8	00	-	7-7		16'96
100	Tippers	Oomilia	40'811	30.608	49*790	20701	+ *089	CONST									-	817	-	19.57
53 86 1	Noakhali	Moskhali	20-811	201613	29-713	10'718	+ 1679	813°E	117	98.8	76'6	86'4	76'6	83.2	-0.8	90	-	5.3	-	30141
1	Ohittugong	Chittagong	291796	397591	20.002	20'780	+*068	236°E	188	00'1	78'9			90'9	-0.8	88	-	6.9	-	95:37
	Patna	Bankipone	991639	29:337	201402	00.000		i					-		-0'6	90	0	6.3	-1.0	38'5%
		Gaya	29'435	29 387	29:303	29:638	+1048	818°E	178	91.7	76'9		79-1	89.6	-0.0	87	+2	9-0	+0%	8'46
		Dehri	29'466	F1.193	\$9.216	201630		877°W	168	94'3	74'8			83.0	-0.3	85	+8	6.9	-17	14'95
iii	Shahabad 3	Huzar	291671	19 1858	201407	29'682	+ '048	#8°E	141	91.9	76'1			81.3	+1'0	82	-	4.8	-	6'66
Patrin	Saran	Arrah	29'643		19*493	29:635	+.013	863°K	60	91.9	76'2		76-8	83'5	-0'9	-86	-	7'8	-	15'00
. []		Motihari	39.601	-	19.4089	20°637 <i>b</i>	+ .048	Na9°E	98	9814	75.6		78:1	68:9	-1.1	80	_	6.8	-	11.98
		Musaffarpur	301630	99-361	20-506	29.040	+ '057	847°E	67	85.8	74'3	8619	77-7	83.6	-11	91	-	619	-	32'47
i	Parbhanga	Darbhangs	201000	20-216	291627	349'46	+*084	870°B	70	80-6	78'8		78'4	88.6	400	99	-	613	-	2570
20	Bhagalpur	Bhagalpur	201650	29:371	29'540	001000			İ					000	-1.2	00	+8	7.5	+1'6	20.83
170		Darjeeling			22.978		+'071	MASOE NASOE	71	00.5	7778	90-1		8610	+0.4	88		7'8		6.77
\$ {		Puruen			29.990	001003	+ '055	RRION .	86	91.3	5816 7417		67'4	61.7	+0'4	96	+8	9*1	+03	35'44
Bha		Maida Naya Dumka			19'613a	90'637#	+1948	87°E	P	91'1	77'1			8817	-1'2	98	+4	7.7	+0%	
	Southal Par-	nether thereton	89-387	20000	20'918	381080	+1000	842°E	83	91'8	75.4		i	88.9	+0.4	90	-	6.3	-	9'47
,	Sambalpur	Sambalpur	29'306	28:983	101230	29'656	+ '060 8	89°W	190	91'0	74'1	88*4	- I			-	-	00	-	
		Angul			201285	991670	-	85°B	140	93'1				0.81	+0.8	88	-	6.3		10.00
1	CHARLENE C1	Buttack False Point			19'639			Mag W	57	9616	man - 1	93.7 7		419	+118	86	+8	8'9	- }	8'11
Ortion	But	Balasore			9-650			38° W	90	92'4	MALO.	-	1		+0'4		-2			6.36
	Puri	Pari	20'855	291496	19.710			400000	B24	91.6	B4. 4			61	+1.1		-	619	- 1	4.2.5
1		lopalpur			19.663	391674	+ '061	354°W	299	80.3	~ ~ ~				+0.1	85 .	-			9'04
		Calingapatam			39.183	39*668	- 1	161°W	191	- 1	-			-					_	3'84
100	Hazaribagh Banchi	Hazaribagh			27:007		-		100	87.7		14:3 7	84 7	8-9	+014	63 .	-8	-	- 1	7:13
104		Daltonanj		28:774	28-943	291667 1201628		151°W	1.69	88-2			4	8'6	+0.6	00	-	6.3	4 41	8725
Dest	Monbhum	Purulia	89-007	25/004	20-261	29:646		322°W	87	9411			- 1	3 8	-	1	-	6.7		6 del
3 (Singhthum	Chalbases	20'070	26:000	20-997	20'688		3 15°W	9	96'4					+0'7	67	-	0.0		1111, ² 91 83
1	Dibrugarh	Dibrugarh	.001488	99:196	29:390	-		2005					1						an est 19	-
	Bibengar	Bibmgar			29.486	.99*717		848° H	8	91.9				912	-		-	T.		1:08;
	Texpur	Teapur	29'570		89'481	20:003	71990	Oalm	80	92'1				117	-1.8	99	0		-0.3 35	
1	~ .	Gauhati	39:639	20-361	29-548	29.000	-	N62°W	34	93:0		-		3.0	_			0.0		8.50 9.50
4		Dhuhri Silchar	59.099	29'631	99-897		+*084	848°E	113	9018					-1:1	98			+1.0 2	
1 1	Mb- 1		30Y/87	25*584	29'408		+'060	Calm	5	08'5		3.3	2.0 P	1.6	-1'6		-1		-0.9 2	
1.0	Juintia	Shillong	@5 1280	36'913	- 95 '000	(35'001	-	887°W	84	77'0	4017 1	8'4 0	8.8	8.1	_	197	. }	1		19148
	Andrea h	(Mr. annual of the later)				1	1						-			44	- 1	0.0	13	
	Andrea h	Ohorrapunji	961674	25'440	25'904	95'555	-	815°W	110	77:7	60-3 1	11'5 6		0.2	-		-	8.9		134-8

SUMMARY OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN BENGAL, AND IN EASTERN BENGAL AND ASSAM, FOR THE MONTH OF AUGUST 1906.

THE end of July had been marked by the formation of two small storms near the head of the Bay, and the last, after crossing the coast near Barisal, moved into the North-West Provinces and diffused, leaving a trough of low pressure along the base of the Himalayas. As is usually the case, this pressure distribution gave rise to heavy rain in North Bengal and North Bihar, which continued without much interruption till the middle of the month. Pressure during the same period was abnormally high in the Bay in the neighbourhood of Orissa, where the excess amounted at times to as much as one-quarter of an inch.

On the 15th of the month observations suggested that an area of low pressure was forming to the south of the Bay, and barometric readings of the 16th confirmed the existence of a meteorological feature, which is most unusual, if not unique, at this period of the year. During the course of the next week it moved very slowly in a northerly direction, and its progress northwards was definitely marked by increasing cloud and rainfall along the Coromandel and Circars coasts.

On the 23rd of the month the depression appeared to be intensifying and still moving in a direction, almost due north, not far from the coast. On the 24th it appeared probable that a small storm had formed, and observations received at 2 r.m. and 8 r.m. on the 25th shewed clearly that the centre of the depression had passed inland to the south of False Point. It continued its northerly course for the next two days inland and close to the coast, intensifying and giving rise to a rough sea and winds of considerable violence at the head of the Bay. It then moved in the usual northerly direction through Chota Nagpur and the Central Provinces. It was a disturbance presenting very abnormal features both in its slow development, which may perhaps be said to have been initiated at the extreme south of the Bay, and in its increase in intensity after the centre had passed inland. The remainder of the month was characterized by no meteorological features of special interest.

Temperature.—As might be expected, temperature conditions were closely associated with rainfall, and in consequence the period of heavy rain in north Bengal, Bihar and Assam was characterized by temperatures markedly below normal. In Orissa, Chota Nagpur and South-West Bengal alone the average mean of the month was above the normal mean. 94°9 was the highest temperature recorded during the month; this was reported from Gays.

The following table gives the summary of the temperature of each of the seven Meteorological Divisions of the Provinces of Bengal and of Eastern Bengal and Assam for the month of August 1906:—

						TEMPE	LATURE.		
Матко Dr	ROPOG			Highest	Lowest		verage for mon	th,	Average mean
				observed during mouth.	observed during month,	Of highest of each day.	Of lowest of each day.	Of mean for each day.	above or below normal mean of month.
South-West Be	ngal	***		88.6	74.9	89.2	78.6	83 9	+ 0.8
North Bengal				92.6	71.1	87.0	77.8	82.5	O·5
East Bengul		400	***	92.3	78.8	86.1	77.8	81.7	0.4
B har		5 0 4	*** }	94.9	74.8	88.0	78-8	88.3	05
Drissa	111			94.4	74-1	88'5	78.7	88.6	+ 0.7
Chota Nagpure				94-4	71.8	87'1	75.1	81.1	+ 0.6
Assam		111		98.5	67.8	86.2	76.7	81.5	1.2

Purulia not included.

Summary of Rainfall.—The rainfall work of the Province has been placed in the hands of the Director of Agriculture, Bengal, and the usual data regarding the actual and normal rainfall during the month will be published by that Department. As a report on the meteorology of the month can hardly be complete without some reference to so important a feature as the rainfall distribution, a short table is attached to this report, giving the rainfall recorded during the month at the head-quarters of the various districts of the Province.

The large excess over the normal mean for the month in North Bihar, North Bengal and East Bengal, caused as indicated above by the continued existence of the trough of low

pressure along the foot of the Himalayas, is shewn clearly by the figures for these two

Actual and average rainfall and depurture from normal for August 1906.

Meteorological Division.	Dietr	net.	-	Statio	n.		Actual.	Normal.	Departure from normal.
	Burdwan	1.00	}	Burdwan	100	100	17:48	11:49	+ .2.88
	Bankura		-	Raniganj	400	***	14.25	13.01	+ 1.24
CT 43 STT 4	Midnapur	***	801		440	***	12.00	11.58	+ '0-42
South-West	24. Parganas	- 0 -			444	0.00	7.49	12.14	- 4.65
Bengal.	Calcutta	***	444		*10	***	5.98	16-18	- 9.25
	Nadia	***	* * *			200	8.14	12.69	- 4.55
	Murshidabad	0 0 0	1 5 9		500	200	7.36	10-25	- 2.89
	I I announce	*1*	881	Herham pore	110	404	16.01	10.98	+ 4.08
	A GREGIA		8.00	Joseph		140	15.52	11.22	+ 4.30
	Rajshahi								7 900
	Dinajpur	9.00		Rampur Boalia			16-10	10.75	+ 5.85
	Inhainar			Dinajpur			14.97	18:48	+ 1.40
	Jalpaiguri	100	400	Jalpaiguri	100		51-91	24.81	+ 27.10
North Bengal	Durjeeling	4.4.5	641	Darjeeling	***		85.48	25.98	+ 9.50
	Cooch Behar	0.00	0.00	Cooch Behar		***	51.74	20.45	
	Rangpar		0 = 0	Rangpur	249		13.76	13.02	+31.29
	Bogra			Bogra	414		18-51	12.08	+ 0.74
dit .	Pabna	***	0,04	Sirajgenj			21.57	10.86	+ 6.43
-	-1-			90 9 ···		***	0.	20 00	+ 10.71
	Dacca	0.00	200	Nerayanganj			14:49	12:50	
	Mymeneingh		011	Mymensingh			83-59	14.70	+ 1.99
	Faridpur	110	0.44	Faridpur		1	14.90	12:08	+18.89
Sast Bengal	Backergunge		***	Barical	9 0 1	***	19.27		+ 2.82
	Tippera	***	200	Comilla	0.01	1000	30-41	12.87	+ 6:40
	Noakhali		***	Noakhali	1.0.1	****	25.37	15.80	+14.61
	Chittagong	000	***	Chittagong	0.00	200		28.94	+ 1.48
				OttoreRotth	0 = 4	***	82.82	19.99	+12.83
	Patna	944		Dankinson		ĺ	0.40	20.7-	
i	Gaya	***		Bankipore	990		8.46	10-72	- 2.26
	-5-	***	101	Dilli	9.0.1	0.00	14.95	11.08	+ 8.87
	Shakabad		- 51	13	* * *		6.64	12.92	- 6.28
		0.00	5	Buxar	0.00	144	9.14	11.08	- 1.89
j	Saran		6	Arrah	000	00+	15:69	10.50	+ 5.19
ihar	Champaran	0.00	0.04	Chapra	449		11.98	9.73	+ 2.25
	Muzaffarpur	h w p	000	Motibari	0 + 0	801	82.47	12.24	+ 20.23
i	Darbhanga	9 9 9	101	Muzafferpur	* 4 +	2.00	25.19	10.60	+ 14:59
	Bhagalpur	* # 2		Darbhanga		244	26.98	12.34	+14.69
	93	* 0 *		Bhagalpur	0.0.0	211	6.77	11.26	- 4.49
	M-1-1-	* 1.1	0 0 0	Purnea	0 = 0	0.00	28.47	18-90	+ 9.57
		201	0 1 1	Malda	1 + 1	800	10-94	10.27	+ 0.67
,	Southal Pargan	19.6	0.04	Naya Dumka	611	***	9-47	18-41	- 8.94
,	Qualitate .		-						000
	Sambalpur	0.04		Sambalpur	6 8 6	410	10.68	16.89	- 5.71
	Angul	100		Angul		Enn	11.55	10.01	+ 1.54
j	Cuttack	0.00	{	Cuttack	0.0	***	8 ·11	12.42	- 6.31
rissa		100	5	False Point	. 1 .		6.85	18-91	- 7.56
	Ralasore	0 + +	***	Balasore !	***	***	4.78	12.27	- 7·54
(Puri	***	***	Pari	800	***	9.04	11.60	- 2.56
	Hazaribagh			TT				}	- 50
		000	***	Hasaribagh	***	***	7.12	12.72	- 5.60
hota Nagpur	Ranchi tod	~00	144	Kanchi	4 + 5	***	18.25	11.97	+ 6-28
and yakhur "	Palamau	104	***	The Art	111	***	8.46	12-11	→ 8.65
		4 4 5		Purulia	0.4		11-11	12.28	- 1.17
(Singhbhum	4 0 0	410	Chaibassa ,			9.62	18-11	- 8.49

METBOROLOGICAL OFFICE, BRNGAL, The 21st September 1906.

C. W. PEAKE,

Meteorologist Calcutta.

TABLE OF RAINFALL RECORDED AT STATIONS METEOROLOGICAL Divisios. 1 9 10 11 19 18 14 15 10 17 18 19 1 9 Stable DISTRICT DIVISION. 2.18 0.62 2°16 1°63 0°96 1.64 0°03 0°18 0.69 0.30 0'97 070 1.69 0-16 2125 1'80 6'50 0:15 0'35 \$160 1'65 1'48 0'03 0'15 1'29 0'10 0'10 0°88 0°08 1°28 0°89 1°03 1°16 0°68 1°38 0°85 0°21 0°45 1°73 0.70 0.70 0.70 0°16 0 03 0°84 Gori Holamp Rampur Holpur Murari Labpur 0°38 1°31 1°00 0°37 1°33 0°78 0.40 0.03 0.93 0198 1°28 0°15 1°47 0°99 0:31 0.10 Birbhum 1.45 0'68 0'05 0'58 0'18 MAL 1-10 0.31 0.18 0-43 0-02 0-81 0-03 0-05 0°81 1'03 0°68 0'56 1'86 0.70 0°19 2°14 0°27 1°14 3°69 Bankura Vishnupur Mailara Khatra Indas Kotalpur Onda Gangujalgia Baipur Bonamnkhi 0.39 0.13 8.08 0.88 9.88 1.48 0'87 0'38 0'10 0'91 1'19 0'65 0'90 0'46 0'46 0'92 1'8' 0'80 0'D1 0'83 1'16 0.04 0°31 0°16 0°47 0°10 0°29 1°81 0°37 0.90 9.06 0.38 0196 0°83 0°15 0.07 0.03 0.87 0.08 0.01 0.08 0.10 ora; 0.27 1'88 0'27 0'70 0'65 3'07 Burdwan. 0°77 0°00 1°03 0'20 0%1 0.19 1.35 1'24 1.87 0.82 0.05 0"95 0.10 0'21 0.07 0.12 0'16 1 80 1'48 0.76 0.88 0:40 Contai Tambuk Midnapore Chatal Rubrahaty Garbbeta Panakura Dantan Midnepore 0°10 1°36 0°10 0.88 0.08 0.01 0.00 0.03 0.03 0.08 1.79 0.88 0.87 0.28 2.31 2.45 0.34 0.20 0.49 0.49 0.75 0.06 1 94 0 88 0 97 2 86 0 08 0 08 0 19 0.08 0.08 0.78 0.04 0.18 0.03 0.16 0.01 0.42 0.02 010 0.08 0.53 0'02 111 111 111 111 111 100 0°15 0°07 0°09 0.98 0'03 0 61 0'45 F165 948 0-58 0.35 1'84 0'18 0'77 0°10 0°45 0°06 0'97 1'44 0'27 0'11 0.02 0.86 0.78 0.88 0°08 0.15 0°07 0.01 0'01 0'20 1'88 0'26 Rerampore ... Ecoghly ... 4 r a m he p h (Jahanabad). 0-03 Hooghly 0.02 0.65 0-48 0.14 0'02 0'04 0'11 0.83 1-32 BREGAL. 0'84 1'85 0'78 9·10 0·36 0·15 0.47 9°85 9°77 1°98 1.16 0.81 0.08 Mohesreka Uluharia Amfa 0.21 0.12 Howrah 0.08 0.18 0.19 1'10. SOUTH-What 0°10 Saugor Island Diamond Har-bour. Budge-Budge Gauning Town Allpore (Oby.) Sarrackpore... Dum. Dum Basirbas 0.67 0-19 0.20 0.22 000 0-51 PB4 0108 54-Parge 0.10 0.06 0.02 *11 1°18 8°15 0°46 1°49 0°49 1°41 2.29 0.18 0.19 0°05 0°05 0°11 0'\$7 1'48 2'88 0'78 0'88 0'97 0'79 9:08 0198 0.03 9.71 9.65 9.63 9.49 1.32 9.90 0.46 0.46 0.46 0°04 0°15 0°95 1°03 0°06 0'09 0.30 0-34 0'85 0'43 0'11 1°10 0°25 0°34 0°28 0°43 0194 0'27 0 11 0"38 100 0'30 994 0:16 1 30 1 31 1 00 1 04 0 30 9 103 0106 0°13 3°07 2 32 1°96 Nadio 0.16 0'75 0'92 1'16 0'48 0.86 3.37 4.94 1.30 0°84 1°83 0°94 0°78 9°46 0.48 0.01 0.01 10.0 1'47 Presidency. 1'44 0'86 0'70 0'46 0'70 1'83 0110 0110 0110 0°76 1 46 1 48 1 43 0°16 0.01 0°03 0°36 0°36 0°50 0°25 0°71 0 56 0 50 0 00 0 07 0 03 0.40 0.49 0.46 0.15 0187 0101 1'87 1'66 1'67 8'17 0'73 0'80 2'46 6'50 2 80 1'07 0185 4185 2180 2180 2180 1186 0160 0150 1188 0°36 0°96 1°17 1°09 0°28 0°35 2.53 1.38 1.40 1.33 0.16 0.55 2.64 2.80 1.75 0.60 0°16 0°18 0°05 0°01 0°78 2°30 1°31 0°10 0.88 0.20 0.40 0.80 1.08 0.42 0.18 0.42 2.07 0.85 0.60 0.86 0.86 1.30 1.30 1.66 0.61 1'67 1'44 1'54 0'46 0'31 0'45 2'00 0'60 1'00 0.06 0.50 1.46 0.63 0.46 1.35 0.60 0.07 Murchidabad Berhampe Lalbach Asimganj Jangipur Lalgoia Akriganj Patkabari Dumkal Kullyange 0°04 0°21 0°23 0.04 0.03 1.30 0.13 1.30 0-91 0.08 0°03 0°84 0°10 0.29 9100 0.40 0.25 0°34 00°6 131 2-78 1:48 0°85 0 71 0°89 0°83 0°15 1'10 0'30 0'63 0'63 1'50 1:00 0:75 6:18 3:06 0:71 8'10 0'94 0'50 1'04 1'04 1:38 0:88 0:37 1:66 8'05 0'77 0'36 0 70 0146 0165 0106 0160 Јенео ге datkbira Bagerbat Khuina Kalipanj Nakipur Damuria Bampal Kaluros Paikgachk Mollakat Moralaani 9,05 Khulna 0100 0.73 0.11 0.09 1'99 0'59 1'18 0'08 1'80 0'16 0'21 0'60 0'08 1'31 0°06 0,61 0°08 0°09 0°76 0°84 0°80 0°02 1°02 0°19 0°.0 1.63 0.77 1.50 0.60 1'80 1'45 1'60 4'68 1'36 1'38 0'17 0'63 0'57 1'30 5'82 1'45 0.39 6400 **** 0134 0-20 0001 0°86 0°37 0°88 1°06 0°06 0°10 0°20 0°08 1 190 1'10 1'46 3'04 0'14 0'31 1'01 000 001 0.10 1.09 2.06 9.54 0.41 1.14 0.63 3'03 1'00 0'75 0'14 2'40 206 0'65 0'24 2.06 0.83 0.44 0.47 3°45 1°88 0.00 1719 011 0.80 0'81 0'81 0.13 012 1.21 .013 0.05 0.08 0.00 0°40 0°50 0.08 0.01 0105 0.93 0.11 1 *64 0 '61 0 '68 0 '96 0 '98 Patna Dinapore Sthar Barh Bikram Hilba 0°58 0°45 0°15 1°88 0°40 0°50 6.20 0.20 0.20 0.40 0.90 0°46 0 9½ 0°53 0.36 0.00 0.10 0.81 1111 0.12 0.08 0.38 0106 0.08 Patpe 0°84 1°45 0°84 0°83 0°80 0.180 7.00 7.00 0.84.0 0.79 0.15 1:94 0'86 0.11 800 1.05 1.75 0"46 Patna p00 0*46 173 0.72 0.06 1 00 1.45 0'90 0-78 0198 Gays 0:71 0'08 0.14 0°30 2°16 0°37 1°98 2°90 1°68 0°30 0°36 0°4 0 08 1'10 7°59 0°74 1°76 6 30 1°8) 1°07 9°66 1°20 0°50 1°60 0°98 0.74 8.36 0.89 8.18 0.15 0.36 1.56 0.80 0.96 0.04 0'88 0'86 0'86 0'11 0'11 0'94 0'94 0'94 0.80 3.88 0'96 0.11 Aurangabad ... Uaya Nawada h Jahanabau Arwai Daudnagar Sheighari Rajauli Fahri Barawan Hoo Aobinagar 0.88 0.88 0.68 200 241 260 260 241 241 241 241 0.44 0.56 0.17 0.30 0.10 0.50 0.03 0°16 1'40 1'26 0'32 1'30 0'34 0'24 1'18 1'16 0.10 8.20 0.01 0.01 0.01 0.01 9.30 0°77 0°06 1°15 1°06 0°28 0°14 0.10 *** 0:17 1'10 1.18 0.10 0000 000 0'94 0'05 0'86 0.30 0.05 0.10

IN	BENGAL	IN	AUGUST	1906.
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DIVISION.	District.	n.	Station	raints Iron 16th May	foin! Infa!! rom 6th fay 31st igust 906.	svi-ra st fall ing 10 to 8h. At	rain dur	li rainh	Total	nam	No. o	81	30		201	97	80	20	94	36	8.8	11
	Burdwan.		Burdwan Katwa, Ranigani	35°6 37°2 34°7 39°5 39°4	17:20 18:09 10:49	176 3 166 8	8	8 11'4 10 11'1 13 0 8 11'7	191	18-94 16-44 18-94 16-00 16-31	16 30 18 11	1:98	0*46 0*54 0*64	0.00	0.4	0.00	0.44	0.01	Pro	0.01	0.88 0.88	0180
,	Birbhum,		Hetampur Rampur He Bolpur, Murari	40°68 37°98 36°04 38°46 39°66 33°28	9-60 1-10 8-37 7-95 9-41 6-03	72 3 47 2 33 9 53 8	3 1 8	7 12:00 4 11:71 8 10:16 4 10:56 8:46	10'9 16'8 15'9 15'6	16'15'15'168'16'31'15'77'16'71	14 28 19 24 17	0'10	0 '03 0 '44 0 '12	0.03	0.0	0.12	0°10 0°40 0°18 	0.13	0.08	0.78	9.78 0 10 0 14	0.48 0.05 0.03 1.10
Burdy L.	Bankura.	lati.	Bankura Viahuupur Maliara Khatra. Indaa, Kotalpur, Onda, Gangajalgh Baipur, Bonamukhi,	37:07 39:31 36:40 40:46 36:04 34:08 38:37 41:86 85:41	8°50 85 85 86 86 86 86 86 86 86 86 86 86 86 86 86	14 81 19 81 13 31 10 91 15 81 15 81 15 81	310 211 111 211 211 212 213 316	13°18 11°35 12°01 9°08 11°97 11°76 12°17 14°34	12:00 11:00 8:83 8:33 11:26 10:26 6:36 11:16 9:44	15 '68 15 '67 16 '45 15 '90 12 '65 13 '60 18 63 16 18	19 16 18 14 17 10 14 18 16	0'08	1'12 0'33 0'19 0'70 0'70	0.81 0.32 1.83	0°06 0°47 0°62 0°08 0°38 0°38	0 25 0 45 0 18 0 20 0 79 0 17 0 19 0 48	0°33 0°20 0°38 0°39 0°30 0°18	0°12 0°28 0°09 0°01 0°70 0°22 0°05 0°19	0.07 0.10 0.03 0.00 0.38	0°15 0°02 0°43 0°30 0°75	1°23 0°21 0°33 0°35 1°29 0°17 0°30	79 54 35
	Midnapore,		Contai Tamiuk. Midnapore. Ghatal. Kukrahaty. Garhbeta. Panakura. Dantan.	40*48 87 89 86*99 35*97 38*40 40*68 37*41 36*75	67 107 14 103 63	6 38 6 39 1 42 6 23 5 27 5 35	2.0 1.3 3.0 1.0 2.6 2.4 1.3	13°26 13°18 12°14 13°02 13°74 12°07 12°08	9:94 7:44 11:18 5:38 11:07 8:98 3:63	16:58 14:30 16:00 15:12 15:66 18:13 16:75 14:38	11 18 17 11 16 10 6	0.07	0°10 0°32 0°16 0°01	3°00 0°61 1°43 0°76 6°31 0°78 1°35 1°57 0°28	1°18 0°32 0°33 0°43 0°52 0°75 0°85	0'44 0'15 0'84 0'02 0'43 1'10	0'87 0'44 0'82 0'33 0'17 0'39	0°87 0°47 0°85 0°19 0°03 0°71		000 000 000	0'02	
	looghly.	g 4 (d).	Berampere Hooghly, Aramba (Jahanaba Howsh Mohosroke, Ulubaria,	36.86 39.33 38.15 39.24 33.83	43 55 10	31, 35,	2:16 1:10 1:10	12'12 13'00 9'08	8'07 8'74 11'18 9'11 8'95	16 36 16 38 17 76 16 78 16 23	15 18 17 16 15	0.04	0°23 0°76 0°02 0°30	0°87 0°78 1°40 0°59	0.11	0.32 0.80 0.80	0'85 0'27 1'30 0'98	0'38 0'71 0'04 0'32	919)·98)·67		
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N BENGAL IN AUGUST 1906-continued.

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TABLE OF BAINFALL RECORDED AT STATION

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ä	1	gambalpur	Sambalpur Burgarh Padampur (Barasamber).	000		1148			08 0	93 0	63 0	19 1	99 0	78 0		99 0	02	0	0 3	78 0	38	0.0
		Uria Pruda- tory States.	Hhawanipaina Bolangir Sonepur Bampur Deoghur Gangpur	0°00 0°22 0°52 0°10	0.90 0.99 0.21	719	0	000 0	10 0 08 2 21 0 33 1	20 8 30 0 42 1	58 2 80 0 77 0 38 0 67 1	77 0 78 0 26 0 47 0	03 0 054 0 06 0	110 125 165 0	'80 . '80 . '81 0'	83 0 16 08 0	16)*57	*88 *64 *57	0	702
		Cuttank	Jagateingpur Banki Outtack Palse Point Kendrapara Jajpur	0.07 0.36 0.22 0.89 0.10	0°07 0°17	014	08 0	18	07	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	'08 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	106 (139 (153 (153 (153 (153 (153 (153 (153 (153	0°06 1 0°06 0 0°10 0 0°02 0 0°69 0	18 0 10 0 10 0 10 0	*06 *63 *96 *15	0	11 12	219	0 121	725	0.01	0.02
Carrie Constitution of the		Ralasore	Dharmala Balepur Akhyapada Chandbali Bhadrak Sore Balasore Jeilasore	0°58 0°18 0°75 0°19 0°30	0.36	6°78		-33	-61	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	188 0 180 0	0.38	0.70 0.70 1.05 0.20	0.16	000		10	3 33	0°18 (0.08 (0.000 (0.0	0.08	3'01 8'78
ORIGHA	0		Baliapal Eram (Basudebpur). Turigaris Banuth	****	0'06	000	***		• • • • • • • • • • • • • • • • • • • •	0.30	0.08	1.00		0.13	0.08	008	0.08		0.08	0.13	1.81	0°05 0°2 0°01 0°3 1°32
		Opiosa Tribit tary Mahale,	Bissipara Chhendipada Tikerpara Balandapara	0'16	0.18	0°16 0	0.58	0°23 0°04 0 66 0	10 10 145 100 100 100 100 100 100 100 100 100 10	0.03	0.08	0°40 0°18 2°15 0°61	0°72 0°90 0°21	0:58 1:26 0:68	0°70 ()*88)*01)*62	000	0.03	0°03 0°23	64.0	1°08 0°18 0°40	0°06 0°0 0°06 0°0
			Dhenkanel Baisinga Konjhar Anandapur Baripada Karanjia Nareinapur Nayajarh Pal Lahera Ranpur Talcher	0.16	0'02	1°18 0°05 0°30	0*88	0:80	0 04	0 28 1 00 0 67 0 26 0 14	0·11 0·54 0·01 0·12 0·41 1·74 0·45 0·85 0·20	0°20 1°61 0°55 0°06 1°38 0°17 0°15 1°81 2°15	0.41 0.41 0.40	0°11 3°10 0°50 0°35 0°43 0°64	0.90	0°85 0°27 0°29 0°10	0.02	0.08	1.67	0°14 0°38 0°30 0°14	0°76 0°02 0°08 0°40 0°40	0.28 9.16
			Athmalih Hindol Boad Nilgiri Athgurh		0.83	0.08			0.88	***	0.11	0.42 0.89 1.89	0.81	0.31	0.93	001	0.07		000	8.56 1.20	0.03	
*		Pori	Khurda Bhanpur Gop Satpara Pipli	0.10	0.03	0.88 0.04 0.03	0.30	0°11 0°03 0°20	0.31 3.58 0.70	0.03	0.00	1:37 0:70 0:20 3:77	0.03	0.02	0 20 0 20 1 00 0 48	0.08	0.06	004	0.03	0.08	900 900 900 900	0°80
			Hasaribagh Barhi Ohatra	0.3	0 0.35 0.43	0.03	0°18 0°09 0°33	0.05 0.47 0.95	0°17 0°83 0°08 0°08	0.43 0.53 0.61 0.43	0.06 0.71 1.21 1.63 1.80 0.15	0°27 1°11 0°00 0°10 0°05	0°05 0°28 0°84	0.02 0.02	1.12	0.18	0.10	100	861 101 111	***	0°06 0°81 0°15	0°64
		Renchi	Zoderme Bagedor Lohardaga Sanohi Sillii Palkot	0.8	0 8 0.40 8 0.08	0.00 0.10 0.10 0.10	1'35 0'35 0'30 0'31 0'14	1.06 0.88 0.88	0.48 1.60 0.18	0°25 0°26 0°29 2°43 1°80 0°24	0°87 1°72 0°25 1°50 0°36	0.06 0.77 0.69 2.50 1.43	0°42 1°14 0°57 0°80 0 44	1'52 0'02 0'22 0'37	0°95 0°66 0°35 0°85 0°81	0°15 0°05 0°55 0°50 0°06	0.10 0.03 0.10 0.87	0°90 1°50 0°93	0'35	0°50 0°30 1°74 0°92 0°50	0.10	0 95 (0 3) 1 0 20 0 74
MARTOR	-	Palaman Z	Bano Tamar Kurdeg Gamia Chainpur Palamau	04	6 0°14 0°17	0°44 0°25 0°18	0.23 0.10	0.30	1°13 0°36 0°36	0°75 1°93 2°05 0°87	0.69 3.86 0.38 1.24	0·77 0·11 0·37 0·37	1.20 1.13 0.61	0°07 0°25 0°25	0.14 0.03 0.05 0.65	0°17 1°75 0°13 0°45	0.33	0.09	0.10	000	0.01	0°03 0°06 f
CHOTA MA		Choin Na.	(Daltonge kalumath Huminished Garliwa Mahasdom Ponki Latehur Nageruter Eanka Chattarpin Bhaonath Patam Monati	0.1	0°11 0°20 12 0°80 35 0°65 0°58 41 0°16 80 0°40	000 000 000 000 000 000	0°07 0°38 0°10 0°48	0°18 0°11 0°09 0°48	0.30	0'48 0'49 0'39 0'31 0'49 0'92 0'80 1'90	1'80	0°60 0°30 0°05 0°15 0°78 0°11 0°30 0°50	0.35	0°13 0°65 0°10 0°70 0°83 1°80 0°85	0°50 0°50 0°80 0°50 0°85 0°10 1°70 0°40	0°87 0°28 0°70 0 90 0°81 0°10	0'45	0.02	864	0.09	0.20	0-26
		Menbhum	Raghunath Barahabha Jhalda Char	put 0	67 68 68 19 0°81 24 70 0°61	7 0.27 7 0.23 8 0.16		0.40	0°70 1°60 0°80 0°60	0.00 1.32 0.00 1.32	1:49 1:80 0:0a	0°60 0°60 0°60 0°10	0.98 0.27 0.70 1.00 0.80 0.91	0:35 0:04 9:65 0:15 0:85	0.89 0.35 0.31 0.07	0°80 1°88 0°07		0'36 1'39 0'01 0'86	0°88 0°04 0°64	0.83	2:87 0:17 1:48 1:74	0°43 0°65 0°65 1°55 0°60 0°73
		dinghbho	Chakradha Ghateila Baharagur Gailkura Kalikapur Monaharp Katburs Berututa	rpus o	08 0.0	6.20	0°04 0°04 0°03	0'08	0.52 0.91 1.52 0.32 0.01 1.55 0.71	0 682 0 10 0 45 0 71 0 10 0 48 1 00	0°25 0°25 0°18 0°23 1°38 0°56	0°86 0°86 0°86 0°86 0°86	0'87 0'08 0'08 0'10 0'10 0'40 2'11 0'91	0°14 0°08 0°08 0°11 0°20 0°51 0°14	0.35 1.76 0.31	0.19 0.08 0.08 0.08	0°15 1°65 1°06 0°18 0°86	0 23	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.18	0.010	0 13 0726 6878 6888
	_		Juintigar Jaganathy	h 1	70		0-10	0.08	8,50	1.03	0.19		***	0.08	***	000	0'84	***	0.00		100	

IN BENGAL IN AUGUST 1906-concluded.

-	. / L 5000									ainae			-									
31			13 1	14	16	36	37	16	BD		No.		no Tot	he ain	fa l	Hoavi- est amfall luring the conth.	I tom	il age minfi from '6th May (Station,	District.	DIVIBIOR.	METEOROLOGICA.
108 108	111	. 0"	06 01	01 0	09 0	45 0	'04 1		20 0	02	. 1	18 18	96 10"	15		3.49	30·10 29·66	49-71	Bargarh. Padampur.	Sambalpur.	1	
61	1 010	37	0.0	19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	43 0 14 0 17 0 04 0 01 0	91 1: 78 1: 19 0: 54 0: 06 0:	02 1: 20 0: 34 1: 11 1: 48 2:	34	40 0 80 0 87 0	06		2 1 4 1 7 7 6 20 5	11 : 94 142	12 10 37	63	6°33 2'77 8'80 2'30 2'64 8'21 1'61	37:76 38:9; 28:17 27:45 37:69 37:58 96:77	1	Shawanipatu Bolangir. Sonepur. Bampur. Deoghur. Gangaur. Bonakurh.			
676 676 676 676 676 677 677	0'1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	15 0.6 18 0.6 11 0.8 14 0.8 14 0.8	10 0.1 10 0.1 13 0. 13 0.	23 0° 19 1° 15 0° 15 0°	57 0° 57 0° 50 1° 17 0° 57 0°	00 0 35 1 30	26 0°0 64 0°0 80 0°0 16 0°0 18 0°0	18 18 16 10 16	01	1 1 1	0 16°3 0 10°1 1 16°1 9 15°5 15°4	8 8 5	1 11:3 0 13:4 6 43:1 1 13:1 8 13:1 2 13:4	15 17 18 18	2°20 1°89 1°56 1°57 1°33 1°71 1°60	80°44 31 69 87°18 18°17 21°89 25°85 27°68	84'48 83'90 88'31 40'63 37'61 38'44 88'39	Jagateinguss Hanki. Cuttack. False Point. Kendrapara Jajpu. Dharmeala.	Outiget,		
10	0°11 0°7- 0°00 0°31 0°00	6 0°2 8 0°4 7 0°0	6 0.8 0.1 0.0 0.8 0.8	0.8 0.8 0.8 0.9 0.9 0.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0° 18 0° 1	10 01 30 01 15 01 16	3 0-4 3 0-7	6	100	11 12 12 12 6 18	15°3 14°0 14°0 15°1 16°0 14°3	5 4'8'9 18'9'1 4'7'1 3'4'8 8 8'9'1 4'2'1	12 9 5 11 8 2 11 7 10 6 12 2 7 11 4	77 76 17	1'90 0'88 3'80 1'05 0'60 2'33 1'21 0'80	28:87 31:87 28:35 23:88 26:88 28:64 21:92	37:71 26:68 36:69 37:18 34:13 37:65 36:16	Salepur, Akhyapada Chandball. Bhadrak. Soro. Balasora Jellasora. Jellasora.	Hatasore,		
	0.83	0.8	3 0198	0.8	0 0-1	2 0.8	0 0'5	0 0.1			19	,	8.11	2		1'00	36.13	7	Eram (Bass. debpur). Tursparia.	į		
0.10	1'81	0*01	0.48	0.3	1.3	0 0-8	5 1.9 0 1.1	01.0	0.0		14 15 13	14.21	11'54	19°0 10'8	0	1°96 1°75 1°32	27:83 \$8:01 27:05	38:53 35:17 ?	Angul Bissipara, Cahendipada, Titorpara, Balandispara	or mid rat .	Orites	ORISEA
0,11	0*07	0.28 0.88 0.10 0.01	0.80 0.80 0.08 0.08	0.45 0.71 0.63 1.08 1.80 0.85	7 1'6 1 1'8 1 1'4 3 0'1 1 1'0 3 0'7;	1 1 8 1 1 0 1 0 8 0 8 0 0 8 0 7	5 0°0 5 0°0 0 1°6 6 0°4 6 1°0 7 0°6	0 0 37 0 0 37 0 0 37 0 0 41 0 0 0 3	1'00	0.08	15 18 15 12 18 18 11	16.75 14.74 16.38 13.78 13.73 16.86	16-12 9-44 10-61 12-93 8-42	9°6 11°5′ 7°70 10°7		1'52 2'15 1'24 1'90 1'67 1'40	84'91 41'35 83'70 82'38 81'73 28'48 80'68	33:97 31:30 37:35 7 36:15 35:59 38:46	Baramba Kunjabongari Dhenkanat Baisinga. Koonjhar. Anandapur. Baripada.	(friven Tribe minry Mahale,		
000 012 640 141 948	0.34	0.14	0.76 1.68 0.04 0.35 0.66	0°31 0°30 0°60 1°83 0°10 0°46	0.96 0.16 0.62 0.07	0.03 0.11 1.89	0.76 2.00 0.55 3.19 0.04	0.89 0.88 0.88	0.18 0.08 0.08 0.08	-01 401 671 800	18 10 14 18 16 18 14	15'33 13'86 18'45 16'88 14 33	8'11 9'60 7'41 5'64	9:76 12:64 16:48 13:23 11:29	1 1 3	1'68 2'66 3'10 1'00 1'08 1'85 1'85	19'29 34'40 83'99 34'81 36'78 33'08 28'80	29:67 37:67 62:16 86 44 86:28	Karanjia. Narsinapur. Nasagarh. Pal Lahera. Ranpur. Islebar. Athmalik. Hindol.			
111	0.18	0.37	0.76	0149 0150	1*98		0'57	0 09	***	0.08	10	12:85	12.66 7.91 9.04	11.60	1	'50	83'87 30'95	?	Boad. Nilgiri, Athgurh.			
**************************************	1'80	0°60 0°87 0°07 1°16	1'28 0'68 1'42 1'78 0'85	8:32 2:07 1:23 0:13	0°74 1°46 1°03 0°54 0°98		0.17 0.17 0.20	010 010 010	000	004 004 004	11 11 10 9	18'05 15'55 14'87 11'73 16'13	6'69 14'50 10'27 6'01 9'66 4'86	18 00 11 89 12 73 8 78 6 14 68 7	3 1 8	147 128 139 156 143 177	85 63 85 63 29 68 25 64 32 85 34 20	81·01 87·28 81·15 33·67 25·11 86·66	Puri Khurda, Shaupur, Gop, Satpara, Pipli, Konge,	Puri,	,	
_	0.08	0'16	0.52 0.11 0.86	0.08	0.08 0.87 0.04 0.08	0.18	0.13	0.80	0.38 0.38 0.38	### ##################################	16 16 11	17:35 17:27 16:31	7·10 7·19 6·28	13:11 13:72 11:98	1	13	31:50 21:63	35:48	Pachamba (Geridih), Hazaribagh	Hasaribagh.		
111	0-06	0.18	0.19	0.20	0.40	U*10	0°40	0°70 0°88 0°95	0.18	***	12 17 17	16:25 16:69 16:67	10'89 4'80 13'70 13'44	11'78 13'51 18 65	2'	20	19'45 32'19 14'34 97'77	33 63 37 88 36 54 37 78	Barhi. Chatra. Kharagdiha. Hamgar. Enderma.			
0.08 0.08 0.08 0.08 0.07	0.09 1,10 0.00 0.03	0°08 0°85 0°09	0.02	0.49	0.80 0.81 0.10	0°15 0°58 0°58 0°08	0°17 0°58 0°51 0°20 0°31	0'40 2'35 0'43 0'45 0'76	0.12 0.10 0.10 0.10	0.49	16 22 23 22	18:00 17:84 14:64 16:29	7:86 18:35 16:15 11:31	13°31 11°9, 13°36 17°69	21 21 21 21	81 8 36 43 8	27·12 32·76 39·24	35:41 34:99 36:90	Bagodar. Lohardage Raschi, Rifi.	Resolut		
0°86 0°10	8.11	1 07	0.08 0.08	0.14	0.45	0.81 0.17 0.80	0°27 0°55 1°55	6.80 6.62	0°07 0°46	0167	18 18	19'67 P 15'16	8.09 18.09	13.63	1·1 8·6 1·6	18 1	4:33	P 2 39*34 1 P 6	alkot. ano. amar. ardeg. amla. hampur.			
0.10	0.19	0.36	***	***	800	0.04	0°08	0'65 0'11	0.63	0 0 E	16	15:74	8:46 7:87	18-11	1'8	4 8	6168 2	1'85 P	alamau	Palumau.	4	
0.23	0°05	0.80	7.V 2.0 2.0 44.0	***	***	0.16	0.08 0.20	0.40	0.86	9.14 6.69 0.69 1.13	13 14 14 . 15	19:38	4'70 4'75 8'69 5'00	10.98	1 3 0 9 3 5	7 3	H 160 3	3-75 G	alumath. quainabad. arhwa, akuadear,		K	NA OPOR
0.30	1.30	000	***	***	***	0.00	0.70	0.20	0 33	0.64	12 12	7 7 7	8'36 5'84 7'77 3 34	?	0.8 0.8	0 3 1 8 6 3	13°49 15°11 16°119 16°19		anhi, atehur, agarutari, anka,		22 6.1	CHOTA
res res	0.10	0.88	0A3 000	000 000 000	0.15	100	0.40	0.93 0.83 0.83	111	***	9 6	7	8'16 7'17 8'70	7	1'8	0 8	0°18	7 7	hattarpur. havnathpur. stan. lonatu. teliyanj.	1		
 0'86 3'99	0'19	***		0.09	0°48	0'88	0.30	1.11	0.07	***	13	10.95	13:08	12:28	3:87		9*98 8 78 3	G	ork.			
80.0	0.18 0.82	0.90	0.25	0.19 0.60 0.80 0.80	0'13 0'12 0'23 0'72 0'32 0'20	0.70 9.18 0.48 0.30 0.28 0.69	0.14 0.35 0.69 1.19 0.18	0'89 0'89 0'27 0'75	0.40	0.08	34 16 13 18 16 16	16:87 14:38 15:75 16:78 11:09 16:44	10°71 8 m2 7°92 11°93 8°23 14°08	18 40 12°78 11°73 15°00 18°40 11°86	3°05 1°65 2°06 1°66 1°66	30 30 30 30 30 30 30 30 30 30 30 30 30 3	0°70 3 3'47 3 3'84 3 8'84 3 8'73 3	8'38 Gi 5'47 Rd 7'43 Bd 9'45 Ja 6'58 Oil 8'90 Pa	obindpur, aghunathpu, arahabhum alda, ang, andra,	ianbhum,		
172 070 001	0.27 0.20 0.20	0.07	0°16 0°19 0°10	0°11 0°07 0°40	0°35 0 15 0°58	0°18 0°68 0°80	2°10 2°16 0 35	0*88	0°06	0°17	19 12 15	16'94 18'89 15'73	9 68 7 65 8:07	18:11 18:28 14:71	1.74 2.16 2.15 1.5	30	0°36 3 8°38 4	7*08 CI 7*11 CI 0:79 G	haterla.	inghblum.		
0'00 1'02	0.18	800	0.10	0°89 0°17 0°58 0°18 0°16	0°15 0,18 0°96 0°11	0.20 0.20 0.73	1'27 2'47 0'56 0'85 0'60	1'36 0'63 0'62 0'51	0.14	0.04	14 16 17 17 16	14:53 19:00 16:00) 18:83	8:11 7:81 9:39 10:97	10:88 15:60 19:86	1.76 2.47 1.27 1.56 3.1	7 84 7 84 5 35 1 31	4:98 4 4:84 4 7:66 5	6 37 B 4 54 G 6 10 K 4 08 M	aharagura, alikura, alikapur, onaharpar, atbari			
1 20	0.23		6.02	0.73 0.83 0.08	0.32 0.33 0.30	0.03	0.18 0.11 0.84 0.20	0'48 0'95 0'54 0'70	0.08	0.23	12 10 9 8	?	6.41 6.31 6.37 7.3 0	1	1'7'	6 8	8:03 4:87 6:14 6:84	5 3 3	harman, aintigarh, aganathpur			

DISTRICT RAINFALL TABLE OF THE PROVINCE OF BENGAL FOR THE MONTH OF AUGUST 1906.

			1			DISTE	HOT OBS	BRVATIO	NS.			
CAL							BAINT	ALL				pula Milestya, p.,
LOGI	Division.	District.			Of month				Since	16th May 1	1906,	
Orthorogona.	D) V 1910#.	8728484204	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Norma mean number of rain days.
WEST AL-	Burdwan	Burdwan Birbhum Baukurs Midnapore Hooghly Howrah	15:97 13:63 10:28 8:37 9:22 9:52	11.76 10.98 11.88 12.82 12.58 11.40	+4.21 +2.70 -1.60 -4.45 -3.81 -1.88	16·25 19·50 15·80 12·29 16·67 16·00	15·20 15·13 14·89 15·24 16·67 16·90	\$1·18 38·24 82·55 32·40 26·40 31·46	87·18 87·00 87·68 88·38 87·87 36·73	-6.00 -8.76 -5.18 -5.98 -11.47 -5.27	41:05 48:67 41:61 41:94 43:84 46:27	45:83 46:80 45:48 45:30 49:04 50:76
BERGAL.	Presidency	24-Parganas Calcutta Nadia Murshidabad Jessore Khulna	7·82 8·14 14·22 15·89 18·47 9·24	18:29 12:69 10:96 10:45 10:67 12:32	-5.47 -4.55 +8.26 -4.94 +2.80 -8.08	13:18 18:00 16:80 19:89 17:40 15:25	16.70 18.88 15.00 14.53 15.87 16.71	29 75 28:98 29:97 83:27 80 99 28:16	40 16 38-99 35-03 84-74 96-77 41-69	-10.41 -10.01 -5.06 -1.47 -5.78 -18.58	42:64 47:00 44:60 46:56 46:80 50:95	49 88 54 40 47 68 45 98 49 77 62 8
BIBAR.	Patna	Patna Gaya Shahabad Saran Champaran Muzafferpur Darbhanga	9 39 11·85 9·87 16·01 28 18 22·29 25·04	11:21 11:72 11:66 11:00 12:81 11:00 12:49	-1.82 -0.37 -1.79 +5.01 +15.87 +11.29 +12.55	14.88 13.44 11.83 17.83 20.00 17.48 18.00	13·18 13·83 12·96 12·19 18·10 12·27 13·74	83 68 25 99 27 74 37 8 4 57 04 46 03 50 01	\$2:49 31:48 31:17 31:52 37:44 31:88 38:97	+1·19 -5·49 -8·43 +6·31 +19·60 +18·15 +16·04	38·50 38·44 85·78 38·30 46·75 42·16 45·60	36-87 36-6- 34-4- 38-9 85-1- 37-7
BII	Bhagalpur {	Moughyr Bhagalpur Darjeoling Purnea Sonthal Parga-	10 91 14 99 48 78 25 09 11 65	11'41 11'66 24'86 14'98 11'66	-0.50 +8.33 +28.87 +10.11 -0.01	14·60 16·00 29·20 17·71 17·53	18·53 13·53 23·29 15·32 15·30	80 51 41 66 110:24 59:16 31:42	83·59 84·7· 86·12 49·20 35·69	-3.08 +6.88 +24.12 +9.96 -4.27	40·71 46·26 78·08 51·28 46·34	38·18 40·2 75·5 48·5 45·8
ORIESA.	Orises {	Sambalpur Angul Cuttack Balasore Puri	10:49 10:86 6:61 6:04 9:46	15·18 10·45 12·77 11·85 12·05	-4.69 -0.09 -6.16 -5.81 -2.59	18.50 14.50 10.50 11.67 10.17	16'15 15'31 15'51 14'96 14'68	84·89 84·41 25·68 27·04 29·50	\$4.63 83.86 87.88 86.21 82.48	-10.24 +0.56 -11.65 -9.17 -2.98	43'50 67'18 87'18 43'30 84'50	46·1 47·9 43·4 43·9 39·4
CHOTA NAGPUR.	Chota Nagpur	Hazaribagh Ranchi Palaman Manbhum Singhbhum	7·12 1%·44 6·30 11·08 8·38	12·60 13·31 13·42 12·78 14·54	-5.48 -0.87 -7.12 -1.70 -6.16	14:00 20:50 13:50 10:29 15:71	16.51 16.91 14.91 16.27 17.02	23.58 36.76 28.96 28.90 34.88	86.63 88.34 34.88 86.97 42.28	-8 07	84.41	9

SUMMARY OF THE RAINFALL OBSERVATIONS TAKEN IN BENGAL FOR THE MONTH OF AUGUST 1906.

During the month of August, the rainfall was irregularly distributed over the Province. The precipitation was very heavy in the following districts of Bihar:—

Saran received an average rainfall of 16.01, (normal 11.00), Champaran 28.18 (normal 12.81), Musaffacpur 22.29 (normal 11.00), Darbhanga 25.04 (normal 12.49), Bhagalpur 14.99 (normal 11.66), Darjeeling 48.73 (normal 24.86), Purnea 25.09 inches (normal 14.98). The departure from the normal at Saran is +5.01, at Champaran +15.37, at Muzaffarpur +11.29, at Darbhanga +12.55, at Bhagalpur +3.33, at Darjeeling +23.87 and at Purnea +10.11 inches. Expressed as a percentage, the above districts received 146, 220, 203, 200, 129, 196 and 167 per cent. respectively. Though the downpour in the districts of Burdwan, Birbhum, Nadia, Murshidabad and Jessore in South-West Bengal was not as heavy as in the above named districts in Bihar, they also received an average above the normal, the excess varying from 2 to 5 inches. Expressed as a percentage, they received 136, 125, 130, 147 and 126 per cent., respectively.

excess varying from 2 to 5 inches. Expressed as a percentage, they received 100, 120, 147 and 126 per cent., respectively.

From the abstract table it will be seen that South-West Bengal received 95 per cent., Bihar 129 per cent., Orissa 64 per cent. and Chota Nagpur 73 per cent. The total rainfall from January to the end of August 1906 was 94 per cent. of the normal in South-West Bengal; 109 per cent. in Bihar, 84 per cent. in Orissa and 97 per cent. in Chota Nagpur.

Full details of the rainfall registered at each rainfall station in all districts of Bengal are given in the accompanying table day by day throughout the month.

The following table compares the rainfall in the four Divisions during the month of August with the normal fall, the actual being given as a percentage of the normal. The table also shows the actual falls for each of the previous months of the year, expressed in the same way, and the last column of the table shows the total rainfall of the past eight months of the year:—

METROROLOGICAL DIVISIONS.	January.	Pebruary.	March.	April.	May.	June.	July.	August,	Actual rainfall of first eight months of 1906 expressed as a percentage of the norms fall for the period.
South-West Bengal	467	489	177	8	71	62	94	95	94
Bihar	81	424	118	6	73	88	104	129	109
Orisea	821	878	78	11	65	86	91	64	84
Chota Nagpur	876	698	192	8	68	68	105	73	97

The following table gives full data for the comparison of the actual and normal rainfall of the month of August in all districts in the Province:—

PERCENTAGE TABLE FOR AUGUST 1906.

Division.	DISTRICT.		Normal rainfall for August.	Actual district rain- fell for August 1906.	Percentage of actual to normal rainfall.	Percentage excess (+), defect ()
	Burdwan		11:76	1000		
	Birbhum	***	10.98	15.97	186	+ 86
	Bankura	***	11:83	13.68	125	+ 25
	Midnapore		12.82	10.28	85	- 15
	Hanatila			8.37	65	- 35
South-West	Monumb	404	12.58	9.22	74	- 26
Bengal,	24-Parganas	***	11.40	9.52	84	
,	Calcutta	***	18 29	7.82	59	- 16
1	Madia	***	12.69	8:14	64	- 41
	Manual 2 1	***	10.98	14.22	180	- 86
	Murshidabad	411	10.45	15:39		+ 80
]	Jensore	000	10.67	18:47	147	+ 47
(Khulna	***	12.82	9.24	126	+ 26
-	D. A.				75	- 25
	Putna	111	11.21	9:39		
i i	Guya		11.72	11:35	84	- 16
1	Shahabad	***	11.66	9.87	97	- 3
1	Saran	1.7.1	11.00	16:01	85	- 15
	Champaran	800	12.81	28.18	146	+ 46
Bihar	Muzaffarpur	***	11.00		240	+ 120
	Darbhanga	244	12.49	22:29	203	+103
	Monghyr		1:41	25.04	200	+100
- 11	Bhagalpur		11.66	10'91	96	- 4
11	Daninglia	904		14.99	129	+ 29
!!	D.,,,,,,	104	24-86	48.78	196	
11	Sonthal Parganas		14.98	25.09	167	
	CONTRACT T STREETING	***	11.68	11.65	. 95	+ 67
(Sambalpur		7 France	į		- 5
	Annal	001	15.18	10.49	69	0.5
	Clarks 2	4 0 5	10.45	10.99	99	- 31
	Dalassa	4 4 4	12.77	6.61	52	- 1
	Puri		11.82	6.04	51	- 48
4	ruri	1 + 4	12.05	9 46	79	- 49
	Hanadhanh				10	- 21
	Hazaribagh	101	12-60	7.12	57	
		***	18.81	12.44	98	- 43
	Palamau		18.42	6.30	47	- 7
	Manbhum	101	12.78	11:08	87	- 53
	Singhbhum	***	14.54	8.38	57	13 48

The following table gives a summary of the rainfall data of the four divisions of the Province for the month of August 1906:—

METEOROLOGICAL	BAS	SPALL OF MC	HTE.		RAINT DAYS.		HAINFALL 10	STROE MAY
Division.	Average for Division.	Formal average.	Variation.	Average number in month,	Normal average number in month.	V-rintion.	Average for Division	Normal average
South-West Bengal Bi har Orisea Chota Nagpur	71·21 15·22 7·82 9·70	11·74 11·83 12·28 13·84	-0.58 +8.39 -4.46 -8.64	15·70 16·40 11·33 17·82	15·53 18·80 15·09 16·44	+ 0·17 + 2·60 - 8·75 + 0·88	80'96 87'15 28'40 31'79	87.58 84.69 85.63 38.11

No

Imports of Principal Articles into the Culautta Trade Block

			P	OOD-GRAI	JI D				PIBROUS PI	ODUCTO	Ollas	BDs
Whence imported	Ric	e and padd;	7	Wheat	Wheat	Gram and	Other food-	Total	Jute, raw	Gunny begs†	Lincond	Mustard seed
	Bioe	Paddy*	Total (in rice)	4 2000	flour	pulse	grains					
Burdwan Sirbhum Bankurs Midnaporo Hooghly	Mde 193,998 289,904 85,271 490,144 255,940 603,853 8,246 27,272	Mds 114,080 3,599 80,092 119,597 61,017 28,008	Mds 265,267 192,140 98,331 564,892 284,076 020,414 8,619 27,278	205 1,034 58 7,310 1,197	65 18 40 578	Mds 19,166 1,974 15,092 9,293 5,824 132,482 19,113 28,330	18 571 16 763 14,548 561 794	277,864 203,611 98,391 560,715 305,785 696,390 102,069 39,722 30,513	26 40.134 563,705 19,067 8,963 56,913	No 68,339 9,380 7,073 34,486 6,885,597 26,050,335 81,086 12,755 27,090	9,197 1,084 5,017 6,279 3,816 76,781 6,286 10,806	1,697 778 811 260 204 98 4
Murshidabad Jeasore	61 1,181	3,125 14,525	1,389 10,200	*****	119	2,721	*****	13,049	20,789	37,197,348	1,102	5,429
Total Bongat	1,954,822	864,579	2,182,684	10,760	810	217,695	17,070	1,420,019	489,880	21,181,000		
Patna Gaya Shasabad Saran Champaran Musaffarpur Darbhaga Monghyr Bhagalpur Purnea Sonthal Parganas	1,348 7,366 400 434 12 400 1,114	100000 100000 100000 100000 100000 100000 100000 100000	1,946 7,546 400 434 12 400 1,114	2 774 3,365 20 540 19,002 4,981 651 18,774	708	153,840 124,778 154,985 1,819 3,384 881 1,490 93,442 6,371 1,758 13,888	8,018 5,156 3,131 5 36,689 5,285 2,865 4,237 19,567	168,608 136,075 161,545 1,904 80,145 9,540 4,916 117,993 2,430 37,424	6,498 144,943 14,686 2,958	910 550 1,190 13,850 9,730 1,015 1,200 1,995 8,500 71,7:0 2,348 13,230	175.138 ±0.895 53,691 59,971 ½2,032 207,436 184,762 76,396 4,545 3,641	18,069 6,272 1926 7,488 17,801 86,600 48,521 29,331 1,437 5,121
Darjeelins	2		9	111111	771	556,907	85,629	697,027	200,834	114,940	976,525	150,05
Total Bibar	12,370	1	12,871	43,049			-					
Ontesa Outtack Balasore Puri	27,311 273,634 68,744 121,463 28,816	1,015 885,866	27,048 461,919 53,744 121,468 30,718	252	000 (nd 0000) 00000 00000 00000	1,919 5,995	47	20,866 466,166 53,744 111,500 20,966	7,161 58,664 291	4,165 21,637 140 176 806	988	33° 47° 5
Mourbhanj State	604,965	289,518	685,785	252		6,146	47	692,229	06,136	26,922	1,843	88
Total Orisea												
Hasaribagh Palamau Manbhum Singhbum Ganggur (Tributary	18,164 196,137 38u	6,863	23,453 118,386	20000 10000 10000 10000	02001	13 302	100.00 100.00 100.00 100.00	22,466 113,646 300		455 70 1,015 8,435 465	1,002 16,226 3 1,608	21
State). Total Chota Nagpur	126,689	13,081	135,177	40000	*51.041	280	*****	135,487	905111	10,430	19,589	1,04
Total of the Provinces under the Lieute- naut-Governor of Bengal.	8,596,690	967,584	3,018,917	54,06	1,581	780,027	102,746	3,964,389	756,950	87,349,640	2,220,210	
AND PLACES Rurms	894,413 99,932 859 165	486	654,591 100,226 889 165	73 77 686,57 109,00	7 35 1 14,388 4 14,905	199,750	802 22,032 4,210	923,600	837,865	4,400 806,836 3,430 18,786	38,730 364,521 671	2S0,7
Chistan. Central Provinces and Borar. Bombay	6,666 22 1,907	18	6,004 29 1,907	1,28	260074	86,311 786	123		19	1,006	10,647	
India. GRAND TOTAL 1908	3,302,670 3,091,478 2,085,164	\$30,562	3,780,381 3,898,077 2,445,484	987,28 8,507,98 6,598,47	4 35,609	1,376 171 ,1,776,675 2,081,820	128.808	6,306,94 9,346,57 11,162,24	400,941	37,884,898 8,572,110 7,846,622	1,486,940	O PAA

One maund of paddy is equivalent to \$8 score of rice.

† Including gunny-cloth, 2 yards = 1 bag.

I

by Rail. Rosa, River, Canal and Sea (coastwees) in the three months of April to June 1906.

		1 a			806	IAR .	To	BACCO	
Ten, ndim	Cotton,	Silk, raw	Oosl und noke	Indigo	Refined	Uurefined	Unmanu- factured	Munufactured	Whence topopted
Mda	Mide	Mde	Mdo	Mde	Mds	Mds	Mde	Mds	BENGAL
	38	***	20,064,413	***	26	451127	294	88	Burdwan
00100	36 198	800			2	000107	###**** ###***	373	Birbhum Bankura
04844	4615	178	10,624		24	6,631 6,7:9	4,594 13 209	1,953	Midnapore
3	10,002		10,663 26,943	115101	23,684	49,036	2,954	1,555	Hooghly 24-Parganas
	2,304	2,354		** **	62	2,891 132	7,748 51	8	Nadia Muzikidabad
136	1,066	4,000		******	372	89,467	2,128	*****	Jessore
	3:1			******		10,620	245	2.001	Khuina
139	15,557	8,881	20,712,083		21,117	117,489	30,643	3,962	Total Bengul
	1	1				1			PIHAB
7	894	*****	899.944	2		1,415	8,5%	1,157	Patna
	262	*** **	*****	4	981	2,512	1111111	2,161	Gaya Shahabad
	46	114 901	*****			1,7.9	160	414-44	Saran Champaran
2	162	004 550	******	6 · · ·	******	208	2,315	*****	Muzafiarpur
111	49 496		******		*****	455 724	7,957	99	Darbhanga Monghyr
	100/11	1	*#4. *>	480010		. 8	72,729	2	Bhagelpur Purnea
	52	11	10110	** *		8	203	******	Southal Paranias
7,980		100044	990111		*****	*****	2,802	100/10	Darjeeling Cooch Behar
8,109	1,501	12		18	961	8,019	197,385	4,418	Total Bihar
				1					OMISSA
1	10 67	49944		******	*****	*****	190		Cuttack Balancre
0.411 D.441	07	001	101200	*****	10000	*****		444-11	Puri
	184		*****	*****	*****	*****	# + > = + + #re-# # # #	412900	Mourbhan; State
1	251			*****			190		Total Origon
									CHOTA NAGPUR.
		4****	508,251	204107	99847	*****	800111	*1241>	Hazaribagh
725		*** **	381 19,190,671	# 0 8 H P 9		14	000000	70.0	Palamau Manbhum
	2	1211-4	898114	5-\$-2-4-4	1 + 0-010	A * * * * >	4	1	Singhbhum (Tributary State)
	189	*** ***		******		******			
735	191		19,699,333						Total Chota Nagpur
8,074	17,500	2,893	46,412,016	13	25,376	126,431	128,223	8,380	Total of the Previnces under Lieutenant-Governor of Bengal
									OTHER PROVINCES AND PLACE
9	13,498	111111	37,590	*****	908	213	707 71,356	85 24	Burna E B and Assam
39,416 236	70,025	282 80	*****	13	481944	3,901 85	644014	20.00	U P of Agra and Outh
28	84,732	101111	*****	940+00	*****		0.000	35	Sind and British Balushistan
	61,586		101104	440+60	>****	150	3	23	Central Provinces and Berne
			*1****	214400	886		259	68	Rombay Madria
103	3,418 3,444 4,017	040111	000 23	*****	\$2,686	48847	23	442	kajputana aud Contrai India
68.755	258,309	3,849	40,449,606	24	49,860	130,019	200 570	9,095	1906 GRAND TOTAL
146 253	351,602	3,770	37,793,046	80-6	70.931	172,905	216,456 229,539	9,694 9,408	1904

No II

Scatement of the Routen by which the Articles enumerated in Table No I were imported into the Calcutta Trade Block in the three months of April to June 1906.

						Foop	GRAINS.				BROUS DUCTS	Otta	REDS
	Hora	TRO		Rice	Paddy	Wheat	Whea	Gram and pulse	Other food- grains	Jute,	Gunny-	Linseed	Mustar
				Mds	Mda	Mds	Mds	Mds	Mde	Mds	No	Mda	Mds
ky boat	***	ede	001	843,028	50,834	10,378	40	122,178	1,684	628,674	34,823,452	51,845	4,884
, river	elent:	361	*1	υ,978	1,272	348	7	23,050	1,013	173,506	74,785	10,967	113,824
	(K. I	. Rail	way	5115,896	153,324	839,731	30,142	844,697	111,680	190,840	314,020	1,374,912	1,063,596
	in w	H. B. I ny (inc g B. nilway	elud- O.	167,389	174	1,582	790	100,932	15,218	, 873,508	1,996,830	84,006	6,633
, rail d	A,-1	i. Bail	Way	1	*****	******	894+11	1	100 ***	48	18,620	110	PARTON
es Fall 4	BN	, Railv	ray	R25,959	362,415	134,496	5	113,318	137	19,818	69,020	42,021	5,663
		bay b	tail-	***	000111	101040	*****	105,331	989100	B00 c s s	*****	**1 **	111100
	How an Sh	rah-A: d How eakhal sht Re	rah.	1,846	39	p#ess.		94	180	1,805	8,890	108	****
paor ,		rin	444	\$72,101	27,883	4	*****	3,569	*****	45,936	660,863	692	40
, 00%	100	***	0-011	657,074	168,408	721	327	54,076	2,027	58,984	10,075		9,461
	í	1906	984	8,302,670	764,330	987,200	81,241	1,376,171	131,954	1,587,414	37,884,395	1,564,780	1,904,407
Total			191	3,691,475	830,562	8,507,904	35,509	1,776,573	128,508	4001941	5,572,110	1,488,948	1,491,681
	į	1904	016.1	2,085,184	670,385	6,503,470	14,487	2,051,820	117,047	807,904	7,846,622	3,953,197	1,443,019

	Bourn.	Tea,	Cotton,	Silk,	Coal and		80	GAR	TOBA	000
		Indian	raw	raw	coke	Indigo	Refined	Unrefined	Unmanu- factured	Manufac tured
		Mida	Mds	Mde	Mds	Mdu	Mds	Mda	Mda	94.4
By ben	ik	3	9,609	5	20,545		661	67,592		Mdo
							031	01,082	20,653	8.6
** \$1 Aud	stenmer	94,439	29,286	342	87,590	*****	22	41	8,577	1,224
	f E. I. Railway	985	90,819	420	89,477,358	24	1.035	12,207	412 000	
	R. B. S. Rail-	85,268	9,316	3,078	999	.	382		23,286	8,415
	way (including is. C. Railway)					******	302	14,677	141,808	000000
	AB. Railway	17,020	9,602	****	000100	1				
es rail	B.N. Bailway	141	7.078	101 000	10,892,514	******	******	PODEST	129	2
	Bombay Rail-	******	55,020			000 000	*****	180	39	514
	Howrah-Amta	*****			******	040106	*****	000000	183	******
	and Howrah- Sheakhala Light Rail- Enyst	1	000111	******	******		802003	23	000 ggg	100 x 00
., road	111 000 000		8,871	074194	Bo Bon					
, 60h	604 age 600	871	45.101		20,300	******	23,840	35,860	6,225	8,465
	C 1000	168,755	258,399	B. (1)	*******	******	94,570	000194	960	487
Tota	1008	146.253		8,840	40,449,606	24	49,980	180,040	200,570	9,095
-018	1000		351,602	8,770	37,798,046	804	70,981	172,905	216,456	9,684
t	(1906	203,785	137,201	3,306	86,299,038	1,568	67,765	107,081	329,539	9,403

[•] including gunny-cloth, 2 yards = 1 bag
† Trade carried by these Railways was not registered previous to April 1808

No III

Imports of certain Articles into Calcutta by Sea (Foreign and Coastwise) in the three months of April to June 1906.

				COTTON P	IECE-GOODS	Cotton	TARM		
	•			Buropean	Indian	Ruropean	Indian	Bull	Kerosene oil
rom Foreign Countries-				Ho,	Re	Mds	Mda	Mda	Mde
United Kingdom	-	101 00		4,53,61,015	*****	34,891		1.04	
Other countries	904	11- 80		2,89,181	440.00	1,886	****	1,818,964	92 303,554
		Total	NO.	4,56,50,196	******	36,276	984.41	3,818,123	303,446]
nal wise—		-							
Bombay	000	001 100	00+	32,429	10,60,484	*****	33,999	317,264	
Sind and British Baluchistan	***	9-9 141		2,532	*****	100101	*****	1	\$1611E
Madres	****	991 091	001	H4 > 0 > 9	2,44,794	*****	*****	*****	*** 66*
Other ports in Madran	40.0	*** 444		BRREE	1,022	*****	******	** 550.	*** # · & b
Allepey	***	111 000	***	*****	*****	**************************************	73	000-11	1 + + 1000
Burnn	101	### ### ####	001	27,353	15,982	481001	18		757,246
Other parts	000	800	***	***114	211244	*****	11	200 200	1 101,240
		Total		62,314	15,23,319	*** > **	36,101	317,264	757,246
		f 1906		4,57,12,610	13.23,819	30,276	34,101	3,632,357	1,60,892
To	fel	} 1905	-	4,48,39,786	10,25,400	36,637	31,620	2,719,025	1,207,450
		1904	994	3,74,51,368	11,75,882	20,449	40,958	3,233,496	871.658

Exports of Principal Articles from Calcutta by Sea (Coastwise and to Foreign countries) in the three months of April to June 1906.

	Rice	Paddy	Total (in rice)	Wheat	Wheat	Gram and pulse	Other food- grains	Total .	Jute,	Gunny- bage
Dagstyrise—	Mds	Mda	Mds	Mds	Mde	Mde	Mds	Mds	Mds	No 4,906,950
Hombay	43,651	191641	43,651	339		594	186	44,490	20	
Sind and British	200	411.665	200	*****	*****	*****	*****	200	400 201	2,021,050
Madras	580		560	******	8,491	97,196	3,629	46,876		367,150
Other ports in	139,402	905	140,027		5,067	14,639		159,733	*****	675,504
Madras	,	*****	******	*****			***		111000	*****
Kattywar		*****	*****	*****	1,013	438	4.0800	1,479		89,000
Cros	*****	880 * 1 *		P#4+4+			12000		*****	3,000
Allepsy	3,522	*****	3,522		,,, **	641/44	*****	3,522	223	6,398,560
Burms	11,204	101180	11,201	1,097	70,206	75,753	5,827	166,117	230	
Other Indian	14	443.000	16	593	2,391	2,385	10	4,992	******	63,765
Tetal	198,618	903	199,178	1,388	84,276	130,965	9,602	425,469	245	13,775,878
To Foreign coun-										
United Kingdom	114,015		114,015	32,400	+11 500	100,984	*****	247,489	452,630	13,213,13
Other countries	1.067.865	3	1,667,367	17,457	17,698	91,334	13,712	1,807,618	925,192	129,847,380
Total	1,781,380	3	1,781,382	40,947	17,698	102,368	13,712	2,055,107	1,407.822	143,060,510
C1906	1,970 (0)3	908	1,080,560	61,835	101,974	323,833	23,314	2,480,516	1,408,067	159,836,39
Tutal 1905	8,0,1,041	25,022	3,046,670	1,951,405	113,102	684,905	47,065	5,863,160	736,677	155,342,84
1004	2,270,372	2,046	2,271,650	4,430,130	121,491	1,008,297	22,996	7,941,573	850,438	121,496,174

						1		Bue	AR	TOBA	CC0
	Linswed	Managed	Tes, [Indian	Cotion, taw	Bilk, raw	Conl and coke	Indigo	Re- flaed	Un- refined	Un- manu- fac- tured	Manu- fuc- tured
	Mds	Mds	Mde	Mds	Mde	M ds	Mds	Mds	Mds.	Mds	Mde
Bombay			5,931	*11*4*	25	H,107,050	24	1,763	111401	1	46
Sind and British Baluchistan		*****	324	414197		3,137,579		*****	*****	957	184
Madras	******	212424	476	***	*****	1,969,787	******	407	9 8 9 8 6 8	000000	4.5
Other ports in	*****	7,066	116	*****	*****	1,197,397	*****	2	*****	****	160
Kattywar	54+ 041	488741	3	*****	420440	147,136	999831	664444	******	*****	400101
Pondichery		141414	*****	**4004	24244	901110	0 /11/11	8+1200	800+14	104000	000++0
Goa	******	444-44		661+04	901094	103,907	*****	111400	881111	000 001	004 140
Allepey		4 > 4 > 4 > 4 >	107117	+0000	494901		100061	******	114504	451404	144100
Rutma	46	200001	1,985	675	90	2,785,769	*****	8,576	4,251	13,160	94
Other Indian	7	000000	1	8	11190	23,756	*****	6,332	83	1,971	- 2
Total	53	7,066	8,854	583	45	16,771,311	24	11,080	4,284	14,888	1,30
								1 .			
o Poreign coun-											
United Kingdom	682,989	70,769	81,758	11,726	933	*****	798	000 100	400+++	*****	8
Uther countries	430,845	48,365	10,261	177,629	1,783	7,480.777	2,068	106	*46	2,617	-
Total	1,113,534	119,034	114,019	189,254	3,716	7,460,777	2,866	106	46	2,617	-41
(1906 ' ,,	1,113,657	126,100	122,873	189,887	8,761	24,929,068	2,890	11,186	6,880	16,900	
Total < 1908	927,902	133,874	81,310	140,263	1,976	22,831.066	6,292	11,627	3,286	43,901	
1906	2,851,355	886,653	113,788	120,571	8,136	17,265,42	12,614	11,550	4,030	36,507	9,1

No V

Exports of certain Articles from the Calcutta Trade Block by Rail, Road, River, Canal and Sea (coastwise) in the three months of April to June 1906

					COTTON P	TECE-GOODS*	Corro	TARN		KRROS	NEW OIL	1
		•			European	Indian	Buropean	Indian	Selt	From Calcutta	From Budget	Gunny. bagat
		HERMAL			B.s	R.o	Mds	Ma	Md.	Mde	Mdn	41.
	Bugdwan Birbhum Bankura Midnapore Hooghly 44-Parkanas Calcutta Nadla Hurshidabad Jessore Khulna	000 000 000 000 000 000 000 000 000 00	984 996 996 997 997 997 998 998	000 000 000 000 000 000 000 000 000	4,79,997 1,59,412 8,70,861 4,93,175 8,57,478 10,59,993 3,17,583	44,075 0,890 1,4-4 1,32,074 1,04,833 1,04,839 1,04	845 389 2,401 1,406 1,305 4,272 2,360 305	4,38 4,40 2,40 3,99 16: 80 1,31; 57: 58: 20:	130,859 61,597 133,019 180,173 0 124,75 0 124,75 0 103,86 103,7102 103,7102 103,7102	4,130 26	29,71: 7,75: 47: 5,56: 10,23: 211,70: 35,78: 0,15: 45:	2 204,35 117,39 50,53 3 187,28 100,70 50,98 119,96 23,714 15,35
	Total	Hengal	***	49.	55,73,391	0,90,376	13,150	18,156	807,576	83,170	320,064	900,850
		BIMAR										
	Patina Gaya Shahabad Shahabad Ghain paran Muzaflarpur Darbhanga Monghyr Bhagalpur Purnea Sonthal Parga Darjeeling Cooch Behar	700 089 000 001 100 000 100 000 100 000 100 000 100 000 100 000 100 000 100 000	000 000 000 000 000 000 000 000 000 00	507 400 400 101 101 100 400 400 400 400 400	11,7%,086 12,61,916 11,73,738 12,73,61,5 13,54,020 12,01,488 15,08,37,77,79,448 10,09,861 12,37,070 6,13,195 3,02,881 2,4,834	10,492 2,182 6,302 27,846 12,991 12,540 11,841 4,652 20,062 9,031 1,491 15,830 2,487	1,220 325 63 400 62 20 77 61 270 347 478 478	1,980 4,970 1,037 460 653 471 1,788 2,394 1,806 3,216 2,513 2,356	78,526 62,800	98 34 65 16 70 121 49 50 85 1,685 1,685 47	44,415 10,319 7,775 7,616 16,418 23,652 10,900 15,142 10,662 22,679 25,503 8,841 365	168,280 159,950 88,585 113,436 167,326
	Total !	Bihar	100		1,29,30,480	1,39,727	3,486	24,031	1,080,560	2,443	221,730	1,900,581
		RINDA										
	Bainsere Pori	•04 00 •00 00	494 484 484 484	201	2,14,216 1,72,344 18,943 91,842 18,408	14,159 1.534 1,285 -467	919	4,243 13,109 36 574 18	3,677 127,154 2 11,532 3,019	23 50 112 45 5	3,986	32,930 230,845 11,725 75,855 4,655
	Total (Urisea	0-0-0		5,16,815	17,363	922	16,979	165,614	235	+,160	302,510
	CHOTA	NAGPUI	L									
	Palamau .	iary State		90.	2,28,106 1,67,208 5,63,835 54,457 18,891	\$,249 4,113 10,881 68	88	1,209 6,246 323 18	31,110 26,641 114,553 25,235 15,074	\$3 300 42 23	4,888 992 6,466	1,555 12,180 47,670 84,875 3,185
	Total C	hota Nagp	9380	**	10,46,027	18,284	85	7,863	211,963	392	14,301	149,765
	ound Exports under the Lie of Bengul.	to the E	Provinc Govern	101 1	1,00,09,681	8,98,740	17,689	67,028	2,245,403	56,240	860,261	3,318,213
	OIMBR PROVI	CRO AND	PLAC	88								
111111111111111111111111111111111111111	B and Assam P of Agra and anjab ind and British entral Province ounhay ladras ajputana and (izam's Territor; ysoro ilepey ond.chery ort Blair	Baluchists and Ber	dia		2,16,600 94,25,354 26,00,520 24,47,824 7,782 3,31,635 5,789 3,31,638 8,10,473 11,858	17,262 3,59,493 73,802 49,465 6,644 9,086 1,018 2,901 786 11	942 85,810 9,844 1,650 30 40 32 36 165	17,410 6,204 1,042 55 24 587 27 8,578 85	792	33,777 (61) (61) (1) 159	305 531,157 177,533 7,005 5,158 3,099 4,8 8	6,398 560 526,840 1,574,860 2,047,855 2,048,295 347,900 3,398,875 1,131,720 55,825 19,480 3,000 30,009
	GRAND TOTA		804	4.	58,04,700 .64,65.177 60,60,386	13,66,450 5,67,319 3,23,366	61,202 57,757 54,881	96,820 91,114 86,475	3,507,170 3,875,207 2,036,838	103,988	959,598 2	2,861,831 7,493, 42 6 1,755,48 7

^{*} The value rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter the trade registered at the tradic-registering stations only and a fixed guanty-cloth, 2 yards = 1 bag

No VI Statement of the Routes by which the Articles enumerated in Table No V were exported from the Calcutta Trade Block in the three months of April to June 1906

						COTTON PI	ECE-GOODS*	COTTON	YARF		KEROSE	NB OIL	
Ç.e						European	Indian	Buropean	Indian	Salt	From Calcutta	From Budge Budge	Gunny.
						Re	Rs	Mda	Mde	Mds	Mds	Mde	No
1						5,05,200	1,23,500	1,910	89499	460,600	56,779	4,538	140,00
By boat	201 201 271	other 11	00+	100	441	46,05,899	79,418	26,648	677	579.357	0,919	270,031	324,5
PI PIVOT	steamer	291 01		10-0 0	001		8,02,527	7,760	35,121	1,327,150	6,892	450,881	4,591,8
	CE I Bailway	0+1 01		441	84+	2,77,58,980	4,78,600	16,110	9,608	681,337	19,118	350,490	434,5
	E B B Mailway (in	cluding	B C Ra	iiway)		84,03,728		3,902	1,039	\$3,079	639	1,088	13,8
	A-B Railway	111 10	***	001	***	5,75,736	1,28,844	11	22,317	297,283	525	11,550	913,2
, rail	B.N Railway		0.64	8-9-1	001	14,11,849	27,473	787			182	022457	1,249,6
	N.W Railway	ue4 11	10 900	881	601	2,69,275	1,639	*	1,367		11	20	1,48%3
	Bombay Railways	000 1	100	200	684	5,70 ,229	8,851	185	1,001	3,118	300	000.001	4,6
	Howrah-Amta		Howrab	-Shoak	hals	2,05,306	******	586	*****	0,110			
	Light Rallwaye					8,38,267	1.95.099	1,440		25,597	35,472	1,747	11,6
tond	***	800	41 101	800	411	3,96,240	25,496	1,944	26,671	90,649	******	4,850	13,775,6
,, 00 h	p80 464	***	eje i cart	801	***	2'80'E 80	20,000						
						4 80 04 700	18.66,450	61,202	98,820	3,507,150	190,997	1,194,365	22,561,5
9.				1906	***	4,86,94,700	5,67,369	57,757	91,114	3,375,207	103,968	966,598	27,493,4
- 101		Total		1906	611	3,60,60,586	3,22,866	54,881	89,475	2,936,538	169,436	1,8(7,725	31,755,4

rates are fixed quarterly and the monthly valuation is made at the value rates of the preceding quarter gunny-cloth, 2 yards = 1 bag ried by these railways was not registered previous to April 1905

September 17, 1906.

F. NORL-PATON, Director-General of Commercial Intelligena. T. W. RICHARDSON, Offy. Secretary to the Government of Bengal

Freat Statistics of the districts of Bongai for the month of July 1906.

	-	23472	Not under re.			
	AVERAGE OF CORRESPONDING MOTTH OF PREVIOUS PIVE TRABE.	seto per 1,000 of populacion per annum,	00000000000000000000000000000000000000	91.68	;	.
	AVERAGE OF CORRESPONDI MOTTH OF PREVIOUS PIC	-refsiger redmin	2, 178 2, 178 2, 178 3, 157 3, 157 3, 157 3, 158 3, 178 3,	121,700		
	OF ALL	to 000,t req oital	\$25.000 \$2.000 \$	39.88	97.68	
	TOTAL OF A	-teiteir recineter.	8,688 8,4189 1,831 1,635 8,487	137,748	121,700	
	CAUSES.	10 000, Find olsass req noisalingoq aminina	6 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8 8	1	
	Organ	Number register- ed.	708 838 804 804 804 803 803 803 803 803 803 803 803 803 803	26,338	24,443	- [
	INJURE.	fo 000,1 veq olina req nolinited ammin.	20000 040000000000000000000000000000000	96	93	
		Number register-		4,579	3,281	
	RESPIRATORY DISEASES.	to 000, f req olassi neq noitalnqoq munna	0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	62	not	
-6	Brer	Aumber register-	THE TANK TO SEE THE STREET STR	\$50%	Data not	
DRATHE	DTORNTERY AND DIABRHGIA.	10 000, I ved obtail req notialingoq	400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	28.	98	Equal
	Drs	Number register-	20 20 20 20 20 20 20 20 20 20 20 20 20 2	3,631	5,717	-86
	Payes.	to 000,f veq olingly req notification	100 00 00 00 00 00 00 00 00 00 00 00 00		17.86	70.6
	Int.	-retniger register-	2,569 11,699 11,699 11,699 12,503 12,514 12,514 12,514 13,	83,915	74,536	+8.681
	PLAGUE.	teq mostal upon 1,000 of required notal upon	2000 00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Data not	
1		population per annum. Humber register-				
	BEATA-POX.	be to 000, I req olima	SECTE SLEEDIN ODGE THE STATE OF THE SECTION OF THE	99.	.36	S Equal
-		population per	000000000000000000000000000000000000000	1,915	3 1,849	99+
	CHOLFRA.	ode. 10 000, t req olias	25	88.	3.13	3,983 + .96
9	gotaelago	Ratio per 1,000 of 1 per annum.	200 00 00 00 00 00 00 00 00 00 00 00 00	17,288	35.16 13,300	.36 +3,5
BIRTHE	***	Sumber registers	2,455 2,455 2,455 1,537 1,033	148,961 34	145,444 32	-1,483
1	per lation	tration.	1,832,475 902,200 1,116,116,114 1,106,114 1,046,288 1,078,349 1,078,349 1,133,184 1,133,184 1,133,184 1,133,184 1,133,184 1,133,184 1,133,184 1,133,184 1,133,184 1,133,184 1,133,184 1,133,184 1,133,184 1,134 1,	40,801,164	1	1
	2	44	THE RESERVE TO SOLUTION OF THE PROPERTY OF THE		3:	
		The state of the s	Birthwan Birthwan Barkitan Barkitan Boochly, including See Bovenly, the See Bovenly See Radia	Total, excluding Cambalpur district	ing month of previous	Difference + of
			seridoney	4		E E

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

The 14th September 1906.

W. W. CLEMBSHA, CAPTAIN, I.M.S.,
Offg. Sanitary Commusioner for Bennal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of July 1906.

BDING :	Di be	Matte per 1,000 to 1,	6 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	27.96	1	1
	MONTH OF IOUS PIVE	.berotata	8 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5,226	:	8 8
	₽	Satio per 1,000 to por 1,000 to por 1,000 to population per annum.	# # # # # # # # # # # # # # # # # # #	80.28	27.96	90 61 1
	TOTAL OF ALL CAUSES.	-67 1efatu [] platered.	E 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	22.9	5,226	-555
	CAUDES.	Ratio per 1,000 of population per annum.	\$\\ \partial \qquad \qua	8:76	96.0	02.1-
	OTHER C	Mamber Te.	는 김 중마다 중 소하 6 2 는 의 참 다 등 교 및 전 문 및 함 및 문 없 및 및 및 문 없 및 및 및 및 및 및 및 및 및 및 및 및	1,653	1,959	906-
		Ratio per 1,000 of population per sunna.	6 623 100 100 100 100 100 100 100 100 100 10	09.	09.	Equal
	larer.	Number re- gutered.	98 10 00 10 10 mm (125	123	Ä
	ATORT 19ES.	Ratio per 1,000 per summ.	24 6 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3.04	Data not available.	
	RESPIRATORY DISEASES.	Number re-		. 55	Da	
UKATHE	RY AND	not per 1,000 of a colladion of population of colladion o	0. 400 H 0.	1 88	8	-78
2	DYSENTER! DIABRED	.barətala	Sera 8 3 13-24-2531-2121-400-400-511	8	10	-148
	l ai	Metro per 1,000 to not also to other annual red	# # # # # # # # # # # # # # # # # # #	8.40	9.36	99
	Pava	Number re- gistered.	**************************************	1,568	1,746	1 28
	UB.	1000,f req ohad noiseluged to munna req		96	Data not available.	
	PLAGUS.	Number 16-		100	Data	
	POX.	Mario per 1,000 of population	2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	100	92	+
	SMALL-POX.	Mumber 19.	22 mon 24 do 40 do 40 do 40 do 40 do 40 mon 20 do 20 d	165	23	+51
	PRA.	000, I req otass not population fundas req	######################################	8.16	98.29	-f.08
	CHOLERA	Number re.	HOUNDARTO ON TO SENDENCE MANUEL MANUEL SE	415	613	-198
	MB.	onotable per 1,000 to the form of population of the form and the form of the f		18.48	30.88	-f.80
	BIRTHB	Mumber re- glatered.	48 48 88 88 88 88 88 88 88 88 88 88 88 8	8,462	3,784	23
0.41	regio	Population under	26,2000 26,2000 26,1347 26,1340 26,1347 26,134	2.284.436	***************************************	
		Towns.	1. Pardwan 2. Saskura 4. Howhly and Chinsura 5. Serampore 6. Cosnipore-Chilyur 7. Cosnipore-Chilyur 10. Santh Suburban 10. Sant	Total of all towns with pepulation of 20,000 and	nooth of	Difference + or -
		Districts.	radesa finapore finapore finapore Farense Far			

W. W. CLEMESHA, CAPTAIN, I.M.S.,

Off. Saniary Commissioner for Bengal.

PICE OF SANITARY COMMISSIONER FOR BENGAL.

The Ligh September 1906.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 15th September 1906, as compared with the corresponding week of the previous year.

NATURE	OF CARSO.	WEEK N	NDING BATURI SEPTEMBER 19	0AY, THE 106.	WHEN ENDING SATURDAY, THE 16TH SEPTEMBER 1905.			
			Number of boats.	Weight of cargo,	Tollage,	Number of boats.	Weight of	Tolinge.
Rice and raddy Jute Firewood Other articles	Total	900 900 900	856 318 95 439	Mds. 1,59,014 67,117* 66,680 1,06,062	Rs. 1,384 974 1,441 1,266	519 116 107 671	Mds. 66,020 35,468† 91,900 1,42,541 3,34,929	95: 410 1,988 1,650

Weight by canal measurement, 7,995h maunds,

Results of the Meteorological Observations taken at the Alipore Observatory from 9th to 15th September 1906.

			50	3	T	BMPERA	TURB.		E	YOROM	STRT.		Wind.			
Mosth.	Dates	Maximum in eco.	Number of hours bright sunshine.	Mean pressure barometer at 32° Fahr.	Mean.	Maximum.	Range.	Ninimam.	Mean wet bulb,	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.	Raine.	Weather.
*				Inches.					٠	Inches		%			Inches.	
1906. Sept.	9th	[143.4	1.0	29 588	82 7	87-9	9.9	78.0	79.4	0 993	79-0	94	SSE and E by S	86	N2I	Chiefly cloudy, o, d, p.
71	10th	141.7	1.0	· 58 3	82.1	86.1	7.5	78.6	79.7	-938	79.2	98	E by S, ESE and S by W.	84	1:46	Chiefly cloudy
31 81	11th	141 7	0.8	-491	81 8	85-4	6.7	78.7	79.4	-989	78•9	93	SE, ENE and S by	125	0.09	Chiefly cloudy o, d, p.
	12th	103-6	Nil	-558	78 4	82-0	6 6	75.4	76.8	-910	76.4	94	SE, SE by S and ESE.	176	1.04	Cloudy, o, d, p
10	18th		0.1	.721	80.2	82.9	4.9	78-0	77.6	928	76-8	91	SE by E and SW	113	0 60	Cloudy, o. d.
þ	14th	150.4	6.3	-804	83 1	89.9	13 0	76.9	78-8	-987	77.3	100	SW and SW by W.	86	0 02	
11	15th	146.7	4-2	•776	83.9	89.4	10.4	79.0	83-0	.964	78-1	81	SW by W, NNE and W by N.	61	Nil	Partially cloud

			Inches.
		2	29-639
The mean pressure of the seven days The average pressure of the corresponding period for	24 vears.	Surveyor-	
The average pressure of the corresponding period to	Ja yours,	***	29.660
General's Office			Hours.
f house of bright sunshine	100	* 6 0	15.5
The total number of hours of bright sunshine The maximum possible number of hours of sunshine	4 0 0	***	86.2
3			81.7
The mean temperature of the seven days The average temperature of the corresponding period	for 24 years	Surveyor-	
The average temperature of the corresponding		181	83.3
General's Office		v 6 +	145
The extreme variation of temperature		400	89 9
The maximum temperature			Milee.
The highest velocity of the wind in one hour		4 0 4	13
The highest velocity of the wind			9/0
The mean relative humidity			90
The mean relative humidity of the corresponding	period for	24 years,	0.0
Surveyor-General's Office		***	86
Survey or - General a Gines			Inches.
The total fall of rain from 9th to 15th September 1906	9	n Clamoun Pa	0 21
The total fall of rain from 9th to 15th September 22.	res' parieno	I-Clefform a	2.63
rs etc.	44		48.96
IEAL MONTON DOF 121110	9	on Chamaralia	40 00
The total fall from 1st January to 15th September 1556. The average fall of the corresponding period for 24 years.	ars, Survey	ol-General e	54.26
Office	4	the Beregranh	
Office deduced from the	9 FEBORA OI	me parokrahu	with them

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and from eve

The maximum and minimum temperatures are obtained from self-registering thermometers. All the observations. thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet

The barometer readings are corrected to those of the standard, Newman's No. 86, formerly at the above the ground.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula. Surveyor-General's Office.

Meteorological Omos, and based on Regulative informations of August 8 formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground. The rainfall reported on any day is for 24 hours preceding 8 A.M. of that day.

o, overcast; d, drizzling rain; p, passing temporary showers.

O. W. PEAKE. for Director-General of Observatories.

METROROLOGICAL OFFICE, GOVT. OF INDIA; Alipore (Calcutta), the 17th September 1906.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of July 1906 as compared with the same month of the previous year.

0.	STAPLES.	1906.	1908.	in 1906.	Decreuse in 1906,	EXPLANATIONS OF PLUCTUATIONS B TRAFFIC SUPERINTENDENT.
		Tons.	Tons.	Tons,	Tons.	
1	Apparel, including drapery, haberdashery,	15	76	Tiring "	89	and the same
1	millinery, uniforms, accountements, boots and shoes. Oeal and coke carried for the Public and	33,276	42,047	******	8,769	ta Million
3	Poreign Railways.	68	138	******	70	40"
	(1) Baw (2) Manufactured— (3) Twist and yare, European (b) Ditto, Indian (c) Piece-goods, European	146 240 1,051	169 202 1,630	38 21	23	
	(d) Ditto, Indian	98	63	9	*****	
4	Chemicals, excepting saltpetre	51	114	000108	63	
	(1) Intoxicating, other than optum	8		5	12	
	(a) Medicinal preparations	14	11	3	******	
6	Dyes and Taus— (1) Al (Morinda citrifolia)	*****	*****	041008	******	
	(8) Cutch	16	20	*****	4	
	(5) Myrabolama	*****	******	******	100.000	
	(6) Tanning barks (7) Turmeric	204 32	276 25	18	000000	
7	Fodder-	924	670	254	1	
	(1) Oilcake	1,192	1,190	8	368	
8	Grain and Pulse-		- 1	-		
9	(1) Gram and pulse	2,808	4,850	100741	2,442	
	(8) Rice in the husk	9,06%	2,994 4,450	6,568 7,136	******	
	(6) Do. flour set set set	480 98	908 452 186	******	836 22 88	
	(7) Others		100	******		
20	Hides and skins- (1) Hides of cattle— (a) Dressed or tanned	*****	******	*****		
	(e) Bkins of sheep and other animals—	782	1,053	560×44	301	
	(a) Dreased or tanned (b) Baw	121	191	****** 8	70	
18	Horns (Indian) and other fibres, excluding jute.	427	1,315	******	988	
13	Jute-	17,601	28,997		0,390	
	(1) Baw (2) Gunny-bags and oloth	60S 158	930 78	65	1322	1000
16	Leather— (1) Unwrought	*****	Berras	197101	*****	
3	(2) Wrought, excepting boots and shoes	51	sertes	51	******	
10	(1) Ale and beer (2) Spirits of all kinds, including country	29	10	19		
	spirit. (8) Wines (4) All other sorts, including toddy and for-	64	60	*****	9	
H	mented liquors, other than ale and beer.					
17	Metals— (1) Brass, unwrought (2) Do., wrought	36	37 151	109	1	
1	(8) Copper, unwrought	253 31 16	15 178	17	162	A TOTAL LAND
	(6) Do., wrought (5) Iron and stool—	1	143	Person	142	
	(a) Cast	87 2,785	1,623	1,269	*****	17.75
	(d) Manufactures	508 1,117	860 1,456	363714	352	18
18	Ofla-	10,802	10,196	606	******	
	(1) Kerosine	5 145	83	8 02	*****	
	(8) Cocoanut	498 979	451 112	167	400000	
19	(1) Castor oo oo oo oo oo	12	*****	12	*****	The state of the
	(3) Linseed	423	1,170	**************************************	747	
	(5) Rape and mustard	1,406	8,101	233	GHZ	- 9
100	(7) Others	107	37	70	*****	
8T 50	Paper and pasieboard	610	619	******	3	The state of
88	Provisions— (1) Pried fruits and nuts	102	yarbar	102	250444	100
	(3) Others	20 862	38 1,074	10000	19	

						CONTRACTOR OF THE PARTY OF THE
SUPPLEMENT	TO	MILITA	CAT OF IMPRA	CAZETTE	PUDTEMBED!	1001006
SUPPLIEMENT	10	THE	CALCULIA	GAGELLE,	DEL I DWIDER	Too Toon.

ío.	BYAPEPS.	1966,	1908.	Increase in 1906.	Decrease in 1906.	EXPLANATIONS OF PLUGIUATIONS : TRAFFIC SUPERISTENDENT.
N		Tons,	Tome.	Tons.	Tons.	
23	Railway Plant, &c., for the Public and	955747		3.03		
188	Foreign Railways— (1) Locomotive engines and tenders and	*****	15	restor	15	
	parts thereof. (3) Carriages and trucks and parts thereof	101 500	27	200000	87	
	(3) Materials— (a) Steel rails and fish-plates		*****	6	*****	
	(b) Sleepers and keys of steel and east-	000000	*****	454444		
	(c) Others	219	1,308	141001	1,074	
24 95 9	Balt man and other saline substances—	5,857	4,076	1,981	******	
	(1) Saltpetre (2) Other saline substances	175	199	004000	35 24	
26	(1) Baw-				N. W.	
	(a) Foreign	13	10	3	504.04P	
				1	1	
	(2) Piece-goods— (a) Foreign (b) Indian	000 x 1 1	945 eye	000000	\$10.000 \$10.000	
87	Spines-	909	867	53	-1-4	The state of the state of the
	(1) Beteinuts	8	7	1000	4	Control of the last of the last
	(3) Chillies	187	220 192	RANKE	1:2	AND LOUIS MADE TO BE AND ADDRESS OF THE PARTY OF THE PART
	(4) Ginger	2	8	FRANCE	6.	THE RESIDENCE OF THE PARTY OF T
	(6) Others	104	114	******	10	Design and the second
28	Stone and lime	8,015	1,420	1,186	*****	1-01-5
30	Sugar— (1) Refined or crystallised, including sugar-	735	580	175	*****	
	candy. (3) Unrefined.—	1 20				
	(a) Sugar molecus and	2,070	907 1,746	804	206	C
	other sacebarine produce.			1 -		
30	Tea-	011000		1	104100	The state of the s
	(1) Poreign	4,400	3,097	1,903	250000	
31	Tobacco- (1) Unmanulactured	3,250	3,830	*****	880	
	(a) Cigars te te ter	49	36	13	900444	The second second
	(5) Other sorts			0		
88	(1) Timber, anwrought (2) Manufactures	3,343 239	2,485	888	404943	
		209	101	7 20	080154	
85	(1) Raw	40	129	******	80	100000000000000000000000000000000000000
	(a) Manufactured—	F91124	200000	******	*****	10-11-11-11-11-11-11-11-11-11-11-11-11-1
	(t) Piece-goods, European	} 8	4	*****	2	
24	(d) Other sorts of manufactures	8,009	AT,414	595		
-	West Assert Wighting As empression (%)					
	Total	134,908	137,088	22,961	25,347	

S. LEVETT YEATS,
Offg. Examiner of Accounts, E B. S. Ry.

CALOUTTA, the 15th September 1906.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of June 1906, as compared with the corresponding period of previous year.

ABTIGLES.	1906.		1905.		Model	Mark 1		
	Up.	Down.	Up.	Down.	Total, 1906,	Total, 1995,	Increase,	Decrease
	Tons.	Tons.	Tone.	Tons.	Tons.	Tons.	Tons.	Maria
I.—Apparel, including drapery, haber- dashery, millinery, uniforms, ac- coutrements, boots and shoes,	25	26	19	15	48	34	14	Tone.
11.—Coal and coke carried for the public and foreign railways.	18,570	194,200	23,897	116,116	207,770	150,013	57,767	Attent
IIIOotton-	397	3,194	857	1,794	9 803	0.15	*	
a. Manufactured— (a) Twist and yarn, European (b) Ditto, Indian	000444	66	1	353	3,591	2,151	1,640	298
(c) Fiece-goods, European	499 368 102	1,508	517 294	1,138	2,007	1,655	352 124	191794
(e) Others	essip.	571	70	364	678	484	239	***** 2
IV.—Chemicals excepting saltpetre	34	18	87	114	53	141	*****	89
1. Intoxicating, other than	3411+4	14	1	3	14	. 8	13	
opum. 8. Non-intoxicating— (a) Medicinal preparations (b) Others	127	130	103	······ €3	257	1	000 000	1
VIDyes and Tans- 1. Al (morinda citrifolia)			200		201	166	91	1110+0
2. Alizarine and aniline dyes S. Cutch	******	No sees	- Aniess	******	******	Desert	******	000 taa
6. Indigo	2,004	2,879	14 2 1,155	2,253	14 had	30	******	· 20
7. Turmeric	189	94	103	77 437	4,876 140 680	3,408 180 705	1,468	3
VIIFodder-	271	52	224	38	828	262	61	39
1. Oilcake	605	150	466	249	755	715	40	261704
VIIIFruits and vegetables, fresh	962	463	777	104	1,125	967	1,356	******
13.—Grain and Pulse—	9 000				1,140	907	158	*****
2. Jowar and bajra	3,066 78 3,540	9,378 452 12,137	7,413	5,326	12,339	12,739	76	400
6. Wheat	8,737 5,816	22,391 4,035	3,091 17,318	2,976 9,490	13,677 31,118	0,067 26,808	7,610 4,310	******
7. Others	349 140	119 876	13,582 306 276	15,455 111 31	9,851	19,037 417	75	19,188
XHides and skins-			210	91	1,016	307	709	*****
1. Hides of catrie— (a) Dressed or tanned (b) Raw	585	111601		215151	135141		*****	
2. Skins of sheep and other	000	770	323	457	1,325	789	548	*** 40
(a) Dressed or tanned (b) Raw	1	******	100.00*	20	1	111100	P46444	104100
X1Horns	53	- 46	63	63	98	146	******	38
XII.—Hemp (Indian) and other fibres,	207	568	108	301	775	404	371	46
161 - Inte-							0.1	- Mary
1. Raw 2. Gunny-bags and cloth	1,688	700 896	199 8,308	1,460	1,068	3,763	893	******
IVLac	476	447	274	1,223	923	1,497	100000	1,479
KV.—Loather— 1. Unwrought	68	26	98	39	94			
2. Wrought excepting boots and shoes.	100vas	******	3	topic		125	******	31
(ViLiquors-	4	28						
3. bpirits of all kinds, including country-spirit and wine.	08	126	79	75	194	182	63	75
A All other sorts, including	000000	******	******	400774	******		*****	
toddy and formented liquor, other than ale and beer.	- 27					141440	M2111	******
II Metale- 1. Brass, unwrought			1					
2. wrought see	69	62	71	60	344	131	18	1
6. Iron and steel-	16	1 =	19	15	15	27	******	22
(a) Cast	254	211	29	9	465	31		******
(c) Wrought	6,105	1,801	961 255	2,905 164	6,906	3,866	3,010	*******
e, Others on	19,700	1,950	21,105	911	10,780	22,016	111400	32,766
I. Keroeine	3,270	615	8,311	370	3,886	9,581	1,804	Tenes .
S. Constor	38 86	136	17 67	146	174	163	11	104940 820404 600640
4. Mustard and rape	180	105	70	29 67	285 821	128	162	*******

ARTECLUS.	1906.		1906.		Total,	Total,	Increase.	Decrease.
	Up.	Down.	Up.	Down,	1906.	1906.		
	Tone.	Tons.	Tons.	Toss.	Tons.	Tons.	Tons.	Tome.
LIX,-Oilseeds-	60	179	18	76	289	.60	150	******
1. Castor	ARREST	emerica.	674	4,284	905	6,968	140 100	4,053
3. Lingeed	687	218 8	22	6	8	28 807	50000	20 596
6. Bape and mustard	66	146	1,425	563	1,976	1,746	930	100100
6. Til er jiajili	785 601	1,191	708	578	1,164	1,284	100907	190
7. Others	9	100	5	4	8	9	*****	
XX,-Opidia					129		131	*****
XL.—Paper and pasteboard	120	9	8	*****	-			
XII.—Provisions—	-	349	4/30	244	1,087	613	474	001008
1. Dried fruits and nuts	730	945	53	266	361	319 400	877	*****
B Chinese	436	841	257	143	111		- 17	and a
CIII.—Bailway plant and rolling-stock carried for the public and foreign		-	1					
PM11W0V0	28	43	500000	6	71	6	77	63.6406
1. Locomotive engines and ten- ders and parts thereof.	80	- 40			394	19	885	111111
a. Carriages and trucks and	394	604.005	12	000.000		-	100	
parts thereof.	80	3.000	45	1	1,327	- 66	1,281	******
(a) Steel rails and fish- plates.	80	1,277			78	204 P00	*****	- 7
(b) Bleepers and keys of	72		001000	******			1000	
wteel and cast-iron.	6,754	13,558	879	11,584	20,312	11,448	7,869	\$00,000
	9,634	5,948	9,667	8,577	15,888	18,244	*******	8,60
[IVSalt	11.00	- Span						-
EXV.—Saltpetre and other saline sub-						. 6	-	1
1. Saltpetre	26	85	57	4 7	114	61	80	Asset TO
XVI.—Bilk—	ZAI	93						
l. Raw-			esses	222484	000101	000 FF		*****
(b) Indian	24	31	36	35	86	40		225000
*		-						
a) Foreign	000 0 s.i		20,000	224711	008 600	******	######################################	2020mb
(a) Foreign (b) Indian	*****	#90 FAX	290000	100100	******	******		-
XVII.—Spices—			829	53	968	869	96	000151
2. Retelnuts	913	* 55	101000	******	*****	0.00	******	001001
S. Cardamons	164	750	60	909	916	969	BORRES	
4. Ginker	*****	******	1	800000	040 000	515	565	
6. Others	867	218	408	107	11,080		-	100000
VIIIStone and lime	1,059	1,048	3,166	5,498	2,105	8,664	20 F 008	6,0
						2 100	1,094	
1. Refined or crystallized, includ-	1,567	679	673	479	2,246	1,103	7,000	20413
ing sugarcandy.							-	
(a) Sugar	285	*****	495	356	867	851	6	39414
(b) Gur, rab, jaggery, molesses, and other	280	672	400		,			1
escebarine produce.						3		
XXX.—Tea— 1. Foreign	144 4.		*****	101100	880 ***	35	24	11191
1. Iudias	101111	19	8	97	89	- 50	-	
KXXI.—Tobacco—			802	341	1,641	1,063	878	2000
1. Unmanufactured	1,004	637	722		Thomas		-	3
a. Manufactured— (s) Cigars	******	1.00	83	45	160	128	30	10.00
(b) Other sorts	60	100	63	-	200			1
XXIIWood-	4,615	7,997	1,563	3,443	19,612	4,996	7,616	
1. Timber, unwrought	38	65	78	96	89	173	500101	
[XIIIWoo]], kaw	SSSSSS	******	******	000.100	******	900.005	003 100	6031
2. Manufactured—	D.11.1	m	*****	260145	******	999 GG	009192	
(b) Piece-goods, European	049 44	******	*****	RANKER	******	000111	900000 200010	1000
(d) Other sorts of manufac-	001245	******	3	1	000000	bec d		100
£ures.	0.0000		1 5		1 -1 -1		1 75	
L. Firewood	3,884	1,584	8,952	1,904	5,468	5,850		
2. Bamboos	2,86	865	2,783	2,369	3,220 5,278	2,568	2,70	4 3
8. Moha	4,459 533	813 456	1,763	354	969	610	37	1 1001
6. Others	3,055	3,700	1 3,818	2,242	6,815	8,060		-
Total	85,190	303,121	144,045	211,149	891,811	355,19	107,80	0 71
4 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 -		1		1	1	1	7. 1000	
							36,11	

L. Gebenham, for Auditor, Bengal-Nagpur Railway.